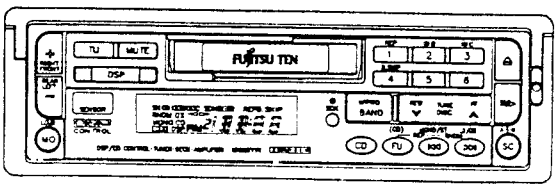
SM-779

FUJITSU TEN SERVICE MANUAL

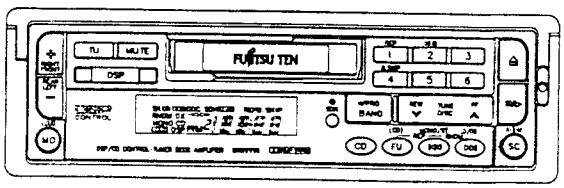
Bj. Januar 1992

DSP/CD CONTROL·TUNER·DECK·AMPLIFIER (Dolby*NR)
C32TR (CE-A570EX1)
C31TR (CE-A571EX1)

DSP/CD CONTROL
TUNER·DECK·AMPLIFIER (DOLBY*B/C)
C32TR (CE-A570EX1)



DSP/CD CONTROL
TUNER DECK·AMPLIFIER (DOLBY*NR)
C31TR (CE-A571EX1)



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COMPOSITIONS

Packing No.	Parts name	Stock No.		Q'ty
		C32TR (CE-A570EX1)	C31TR (CE-A571EX1)	
①	Main unit	———	———	1
②	Bracket	RN-MBF-1040		1
③	Dry battery	RN-EBD-UM-4NG-2S	———	1
④	Cup	RN-MCP-1050		6
⑤	Connector	RN-EJZ-173		1
⑥	Spacer	RN-MSE-1812		1
	Bolt	RN-MBW-D4×10		1
	Tapping Screw	RN-MTN-A6×16		2
	Screw	RN-MET-1328		1
	Screw	RN-MET-144		2
	Nut	RN-MNR-D6R		2
⑦	Owner's manual	RN-MXK-1195	RN-MXK-1196	1
⑧	Case	RN-MZF-6367	RN-MZF-6368	1
⑨	Poly form	RN-MZB-1790		1
⑩	Poly form	RN-MZB-1839		1
⑪	Control Unit	QR-117/S	———	1

PACKING VIEW

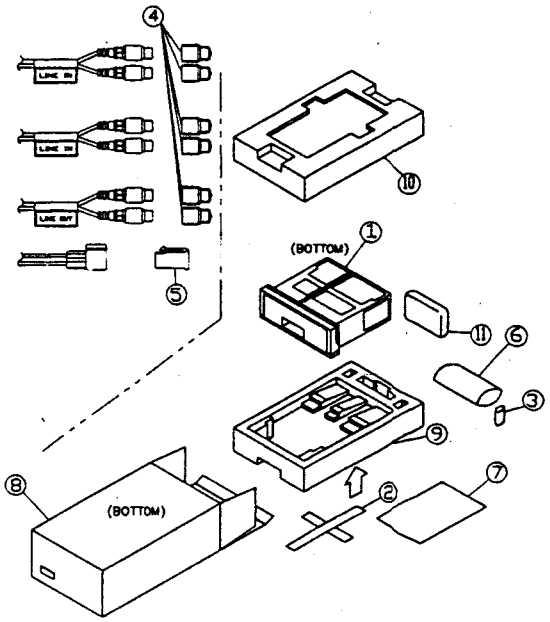


Fig. 1

CONNECTIONS

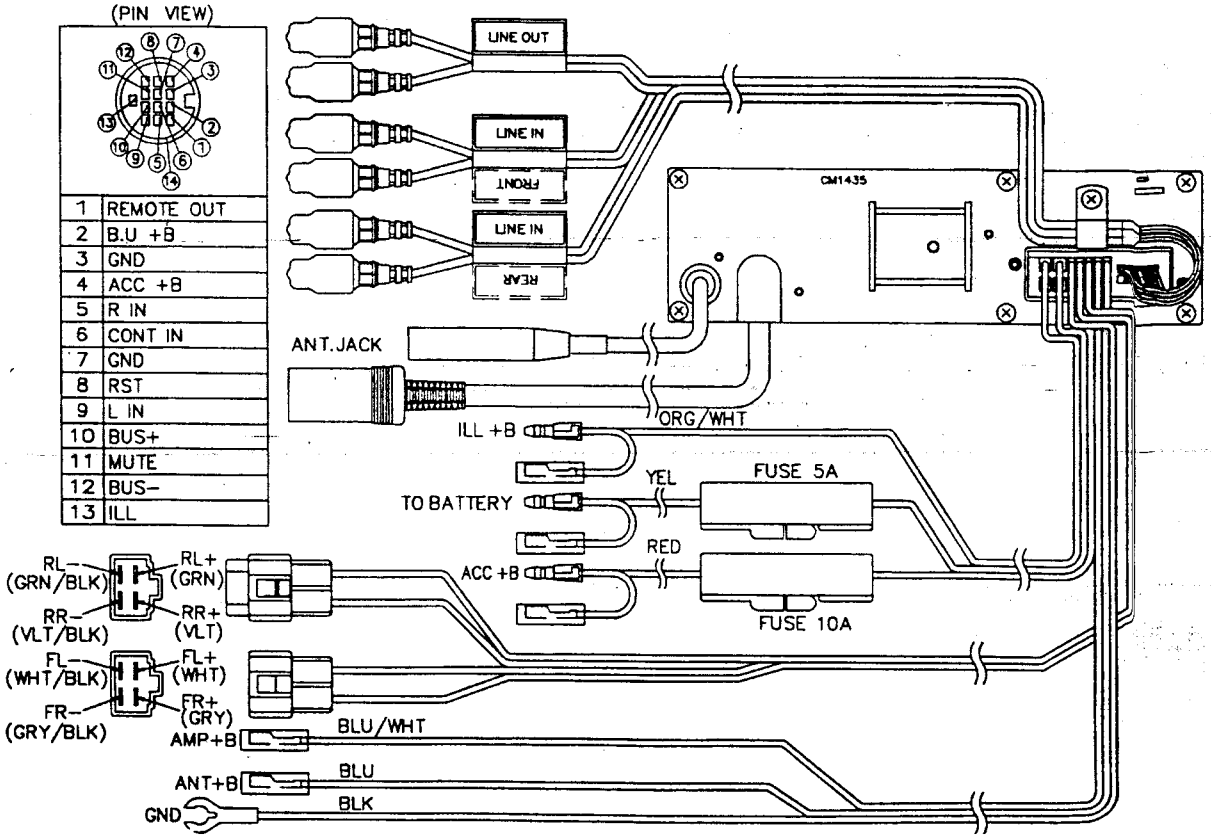


Fig. 2

SPECIFICATIONS

SM-779
[C32TR (CE-A570EX1)]
[C31TR (CE-A571EX1)]

MAIN UNIT

(RADIO SECTION)	AM	FM
TUNING RANGE	522 to 1629 kHz (9 kHz step)	87.5 to 108.0 MHz (50 kHz step)
SENSITIVITY	32 dB or better (MAX.)	
A G C	40 dB or better	
LIMITING SENSITIVITY		4 ± 5 dB (54 dBμinput)
SEPARATION		25 dB or better
SENSITIVITY AT ELECTRONIC TUNING	Distant: 30 ± 6 dB	Distant: 22 ± 6 dB
SIGNAL TO NOISE RATIO	21 dB or better (35 dBμ input)	50 dB or better (54 dBμ input) Stereo: 40 dB or better (54 dBμ input)

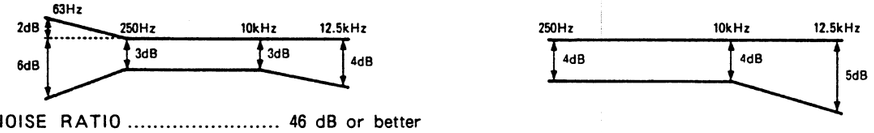
(CASSETTE DECK SECTION)

NUMBER OF TRACKS	4–track 2–channel
TAPE SPEED	4.76cm/sec.
WOW & FLUTTER	0.2% or better (RMS)
CROSSTALK	50 dB or better
SEPARATION	30 dB or better

FREQUENCY RESPONSE — DOLBY PROCESSOR FREQUENCY RESPONSE

(CE–A570)

(CE–A571)



SIGNAL TO NOISE RATIO	46 dB or better
TAKE–UP TORQUE	50 to 73 g–cm
POWER OUTPUT LEVEL	13 W $^{+30}_{-20}$ % (CE–A570) 9 W or better (CE–A571)

(COMMON SECTION)

LOAD IMPEDANCE	4 ohm (speaker out.)
POWER INPUT	12–volt car battery, negative terminal to ground
Voltage	13.2 VDC
Current	Approx. 9 A (MAX), Approx. 2 A (1 watt output)
DIMENSIONS	188(W)×50(H)×153(D)mm
WEIGHT	Unit–1.6 kg

NOTES: Unless otherwise noted specification is measured with balance and fader control at center.

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HOOK-UP

C32TR
C31TR +α4000PHA+α4500AC

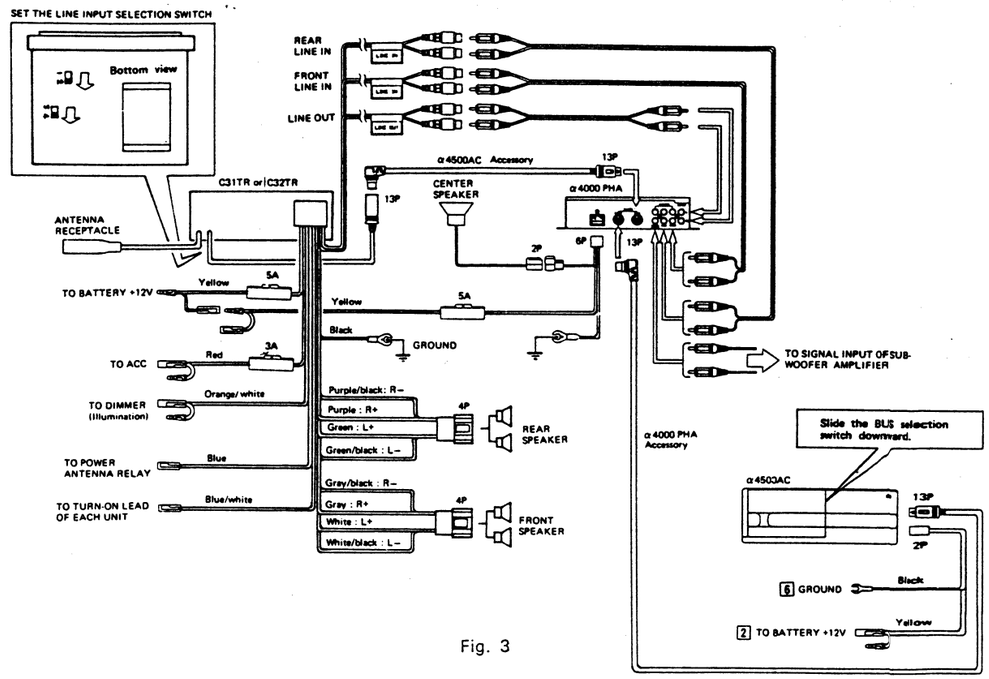


Fig. 3

EXPLODED VIEW (REMOVABLE KIT)

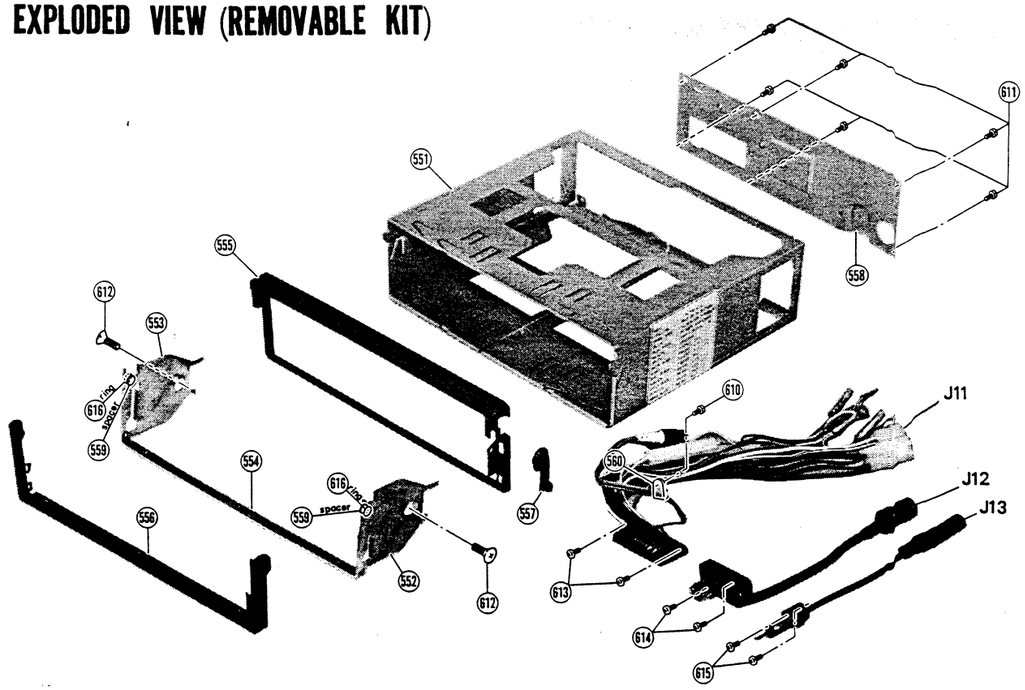


Fig. 4

WIRING ON PC BOARD 〈C32TR (CE-A570EX1)〉

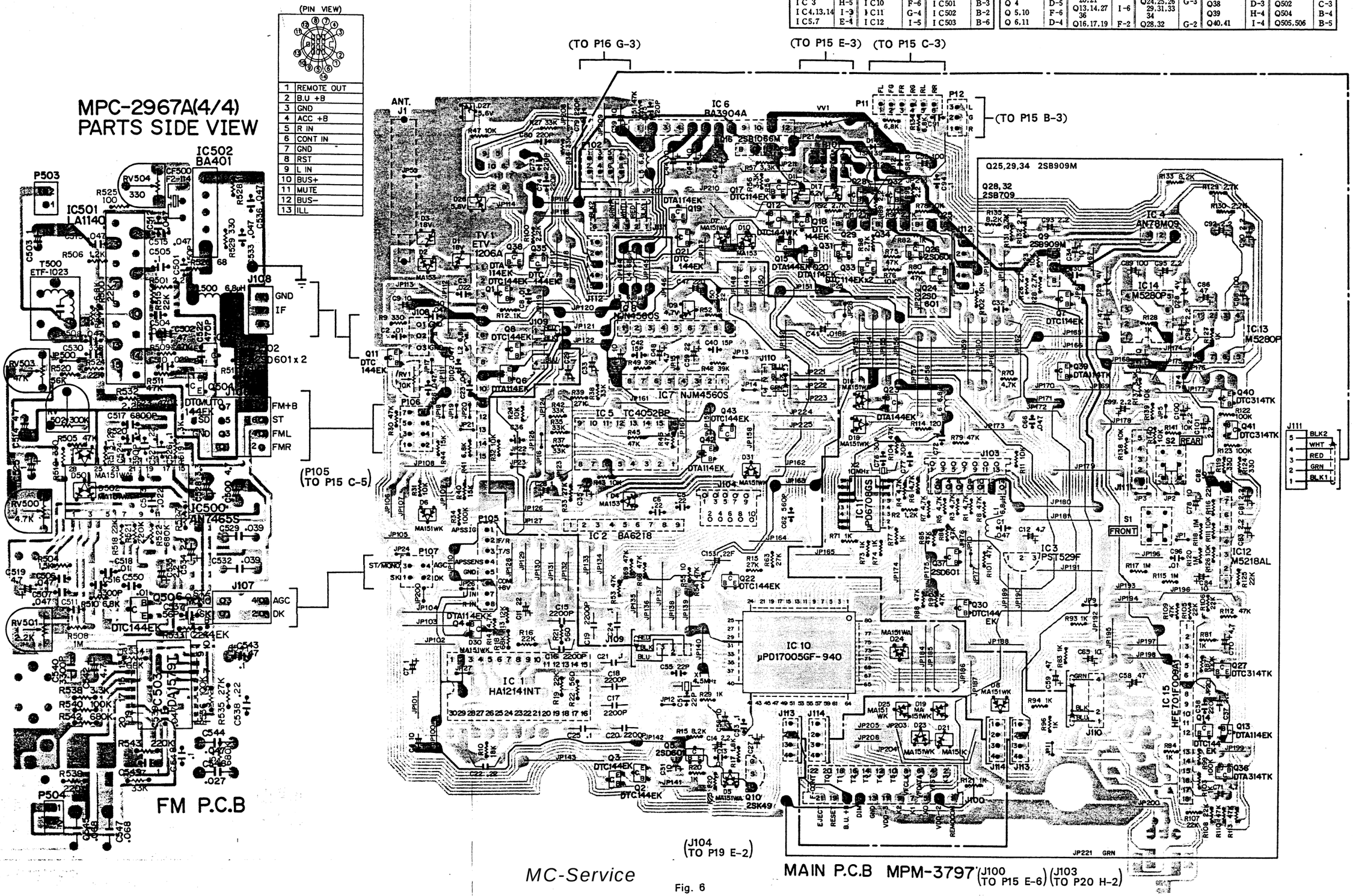
IC No.	Coordinates	IC No.	Coordinates	IC No.	Coordinates
IC 1	D-6	IC 6	F-2	IC 15	I-6
IC 2	E-5	IC 8	E-3	IC 500	B-5
IC 3	H-5	IC 10	F-6	IC 501	B-3
IC 4.13.14	I-3	IC 11	G-4	IC 502	B-2
IC 5.7	E-4	IC 12	I-5	IC 503	B-6

Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates
Q 1, 8	D-3	Q 7, 9	H-3	Q22	F-5	Q35	E-3	Q42.43	F-4
Q 2, 3	E-6	Q12.15.18 20.21	F-3	Q23	G-4	Q37	G-5	Q501	B-3
Q 4	D-5	Q13.14.27 36	I-6	Q24.25.26 29.31.33 34	G-3	Q38	D-3	Q502	C-3
Q 5.10	F-6	Q16.17.19	F-2	Q28.32	G-2	Q39	H-4	Q504	B-4
Q 6.11	D-4			Q40.41	I-4	Q505.506	B-5		

(PIN VIEW)

1	REMOTE OUT
2	B.U +B
3	GND
4	ACC +B
5	R IN
6	CONT IN
7	GND
8	RST
9	L IN
10	BUS+
11	MUTE
12	BUS−
13	ILL

MPC-2967A(4/4) PARTS SIDE VIEW



MC-Service

Fig. 6

SCHEMATIC <C32TR(CE-A570EX1)>

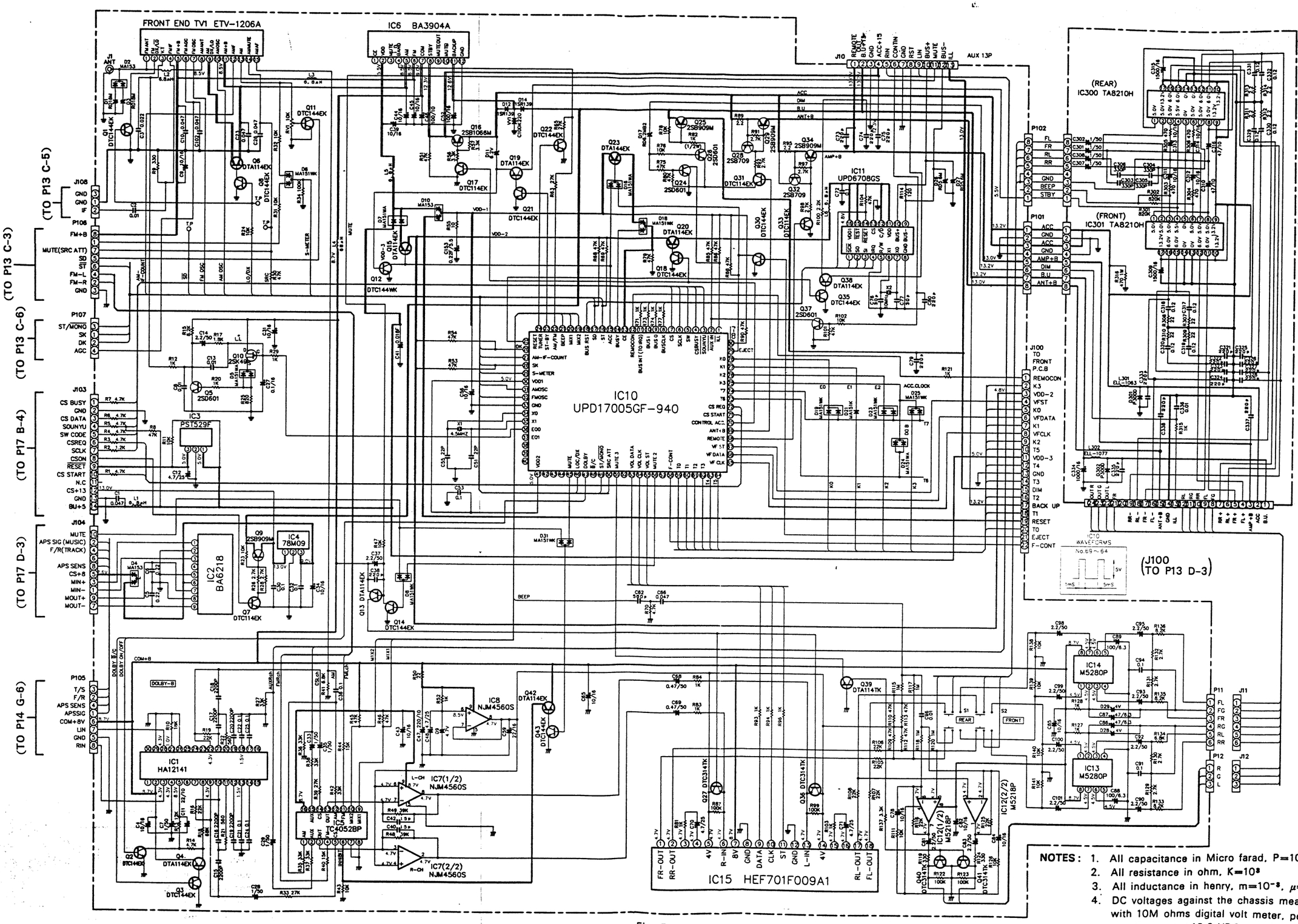
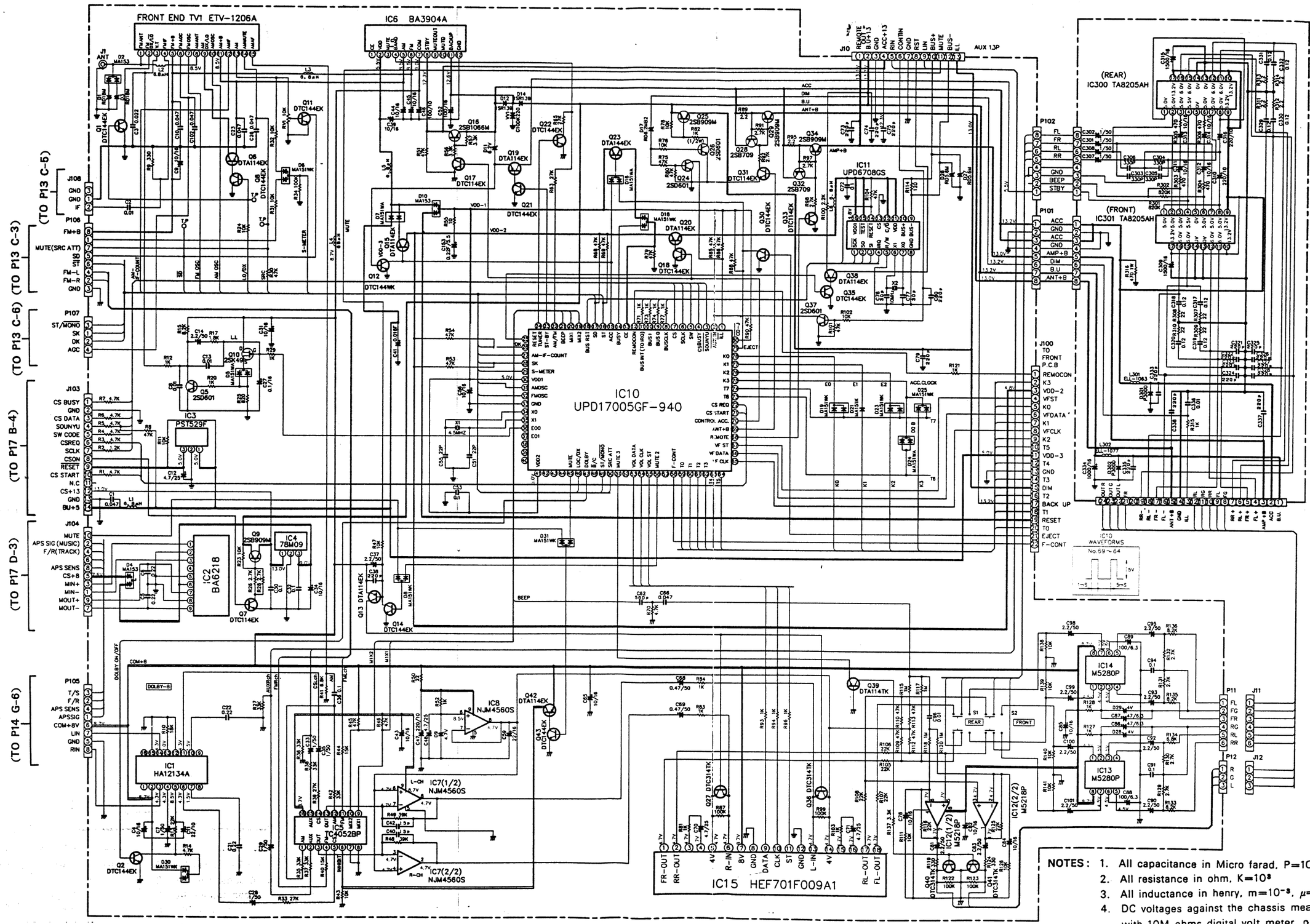


Fig. 5

NOTES:
1. All capacitance in Micro farad, P=10^{-12}
2. All resistance in ohm, K=10^{3}
3. All inductance in henry, m=10^{-3}, μ=10^{-6}
4. DC voltages against the chassis measured with 10M ohms digital volt meter, power supply set at +13.2-VDC, no signal input.

SCHEMATIC 〈C31TR (CE-A571EX1)〉

SM-779
〔C32TR (CE-A570EX1)〕
〔C31TR (CE-A571EX1)〕



NOTES:
1. All capacitance in Micro farad, P=10^{-12}
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3. All inductance in henry, m=10^{-3}, μ=10^{-6}
4. DC voltages against the chassis measured with 10M ohms digital volt meter, power supply set at +13.2 VDC, no signal input.

Fig. 7

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WIRING ON PC BOARD <C31TR (CE-A571EX1)>

IC No.	Coordinates	IC No.	Coordinates	IC No.	Coordinates
IC 1	D-6	IC 6	F-2	IC15	I-6
IC 2	E-5	IC 8	E-3	IC500	B-5
		IC10	F-6	IC501	B-3
IC13,14	I-3	IC11	G-4	IC502	B-2
IC5,7	E-4	IC12	I-5	IC503	B-6

Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates	Q No.	Coordinates
Q 1, 8	D-3	Q 7, 9	H-3	Q22	F-5	Q35	E-3	Q42,43	F-4
Q 2, 3	E-6	Q12.15.18 20.21	F-3	Q23	G-4	Q37	G-5	Q501	B-3
Q 4	D-5			Q24.25.26 29.31.33 34	G-3	Q38	D-3	Q502	C-3
Q 5,10	F-6	Q13.14,27 36	I-6			Q39	H-4	Q504	B-4
Q 6,11	D-4	Q16.17.19	F-2	Q28.32	G-2	Q40.41	I-4	Q505.506	B-5

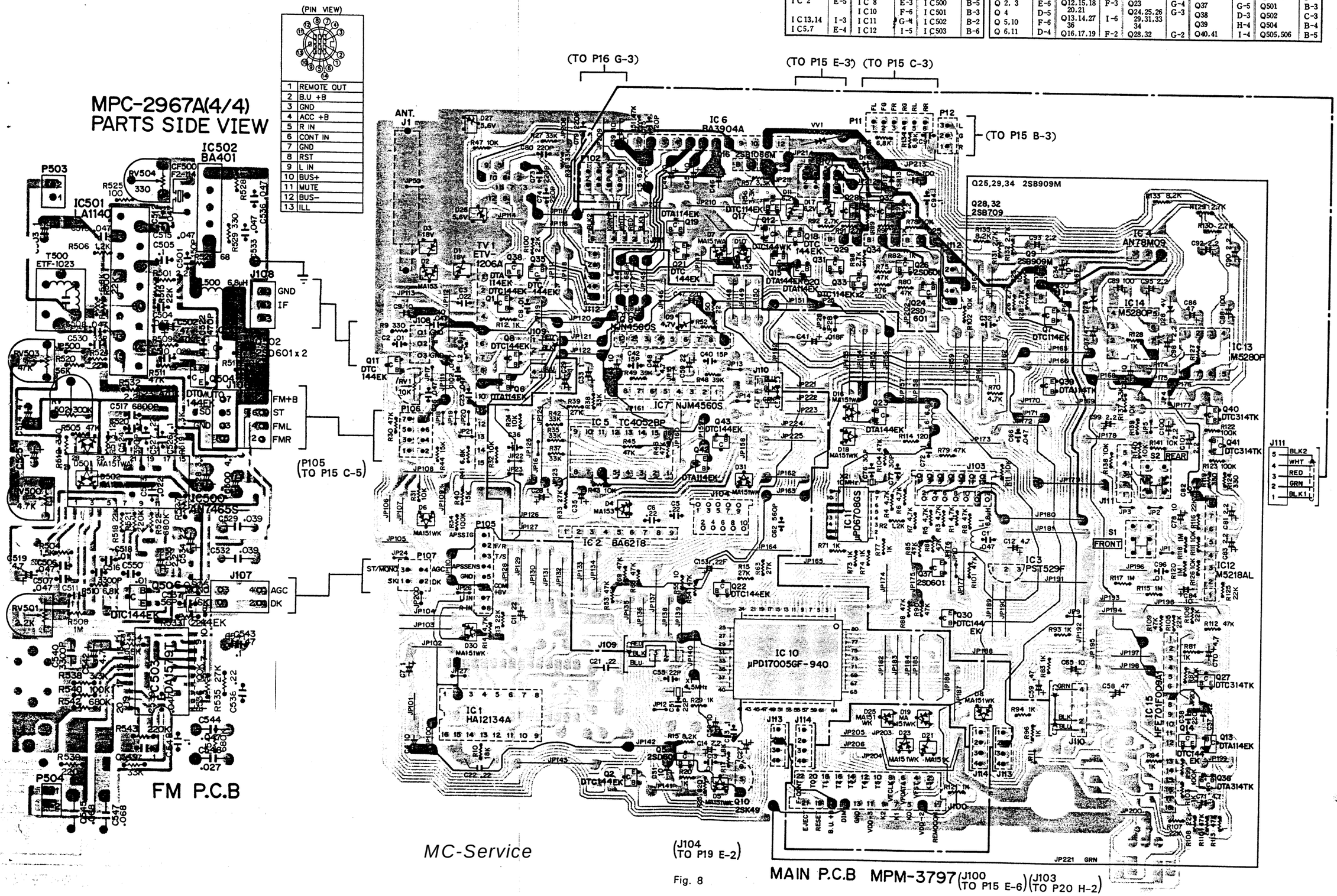

Fig. 8

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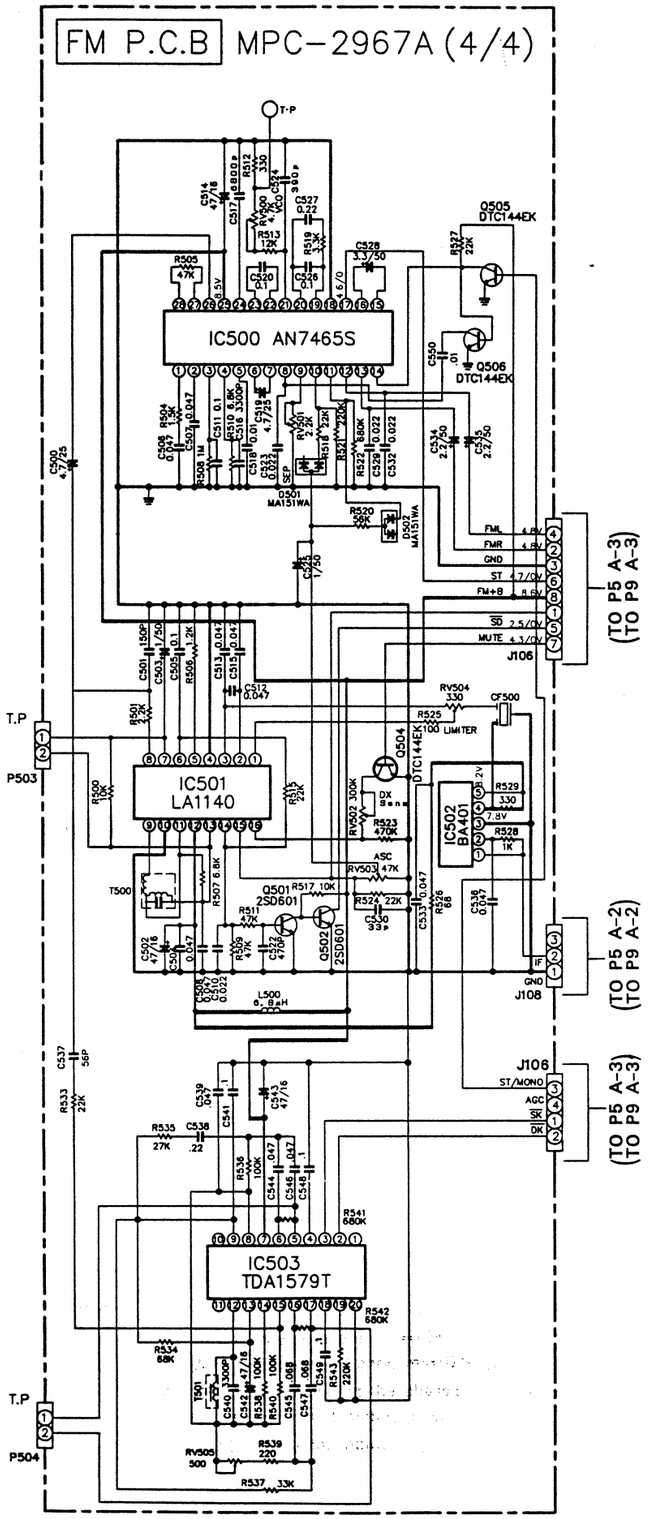
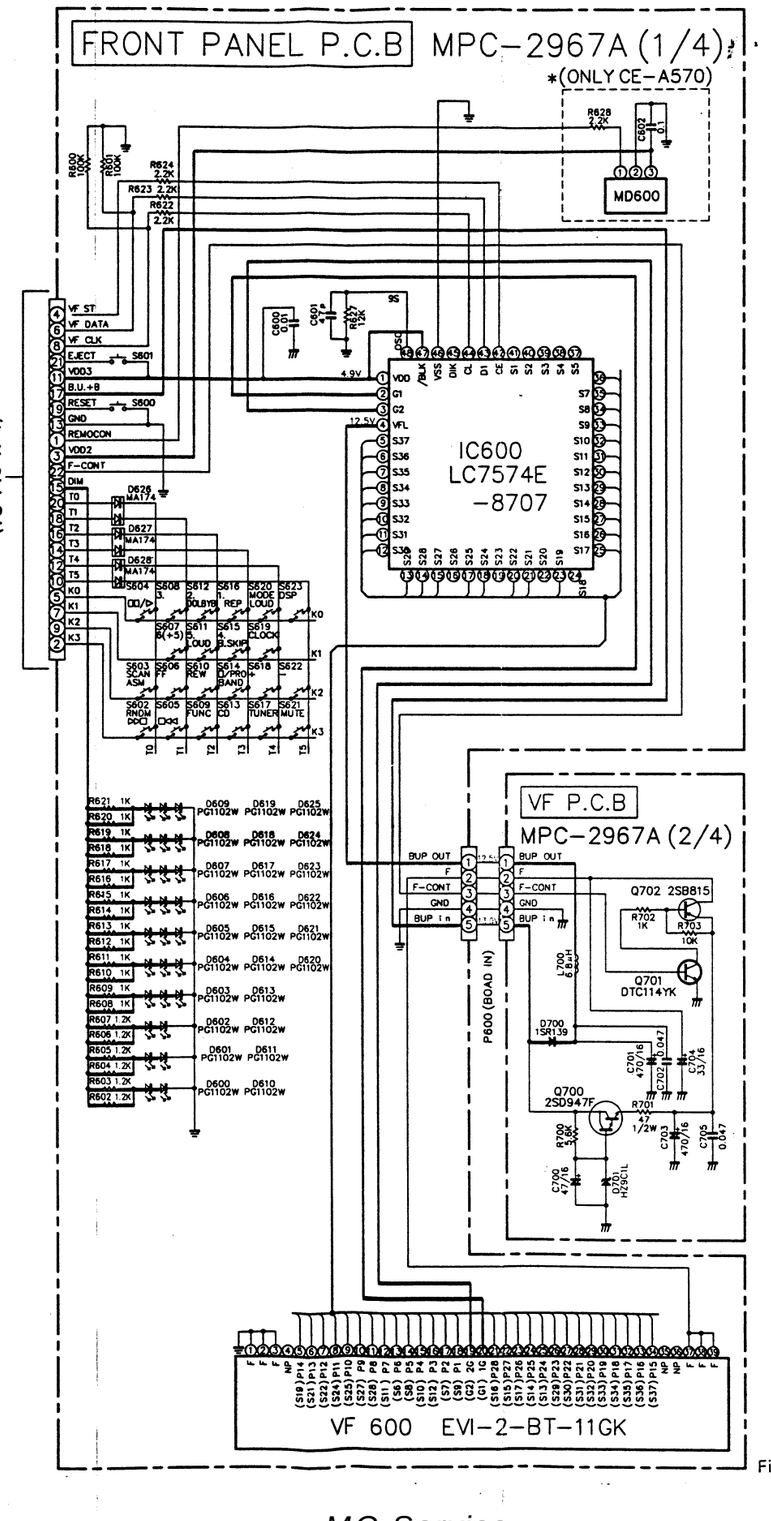
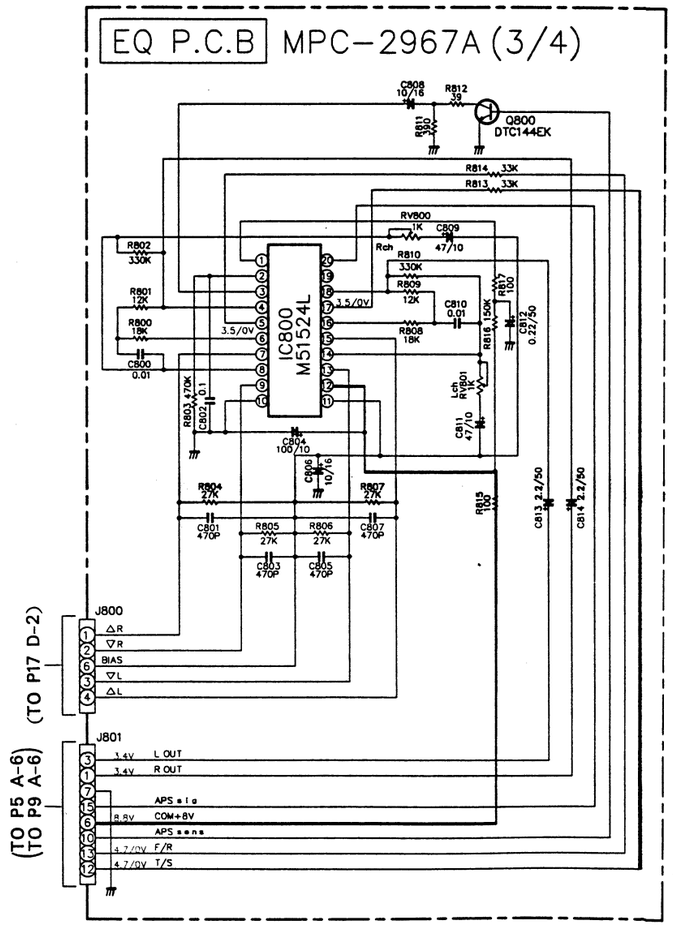
SCHEMATIC 〈COMMON〉

SM-779
[C32TR (CE-A570EX1)]
[C31TR (CE-A571EX1)]



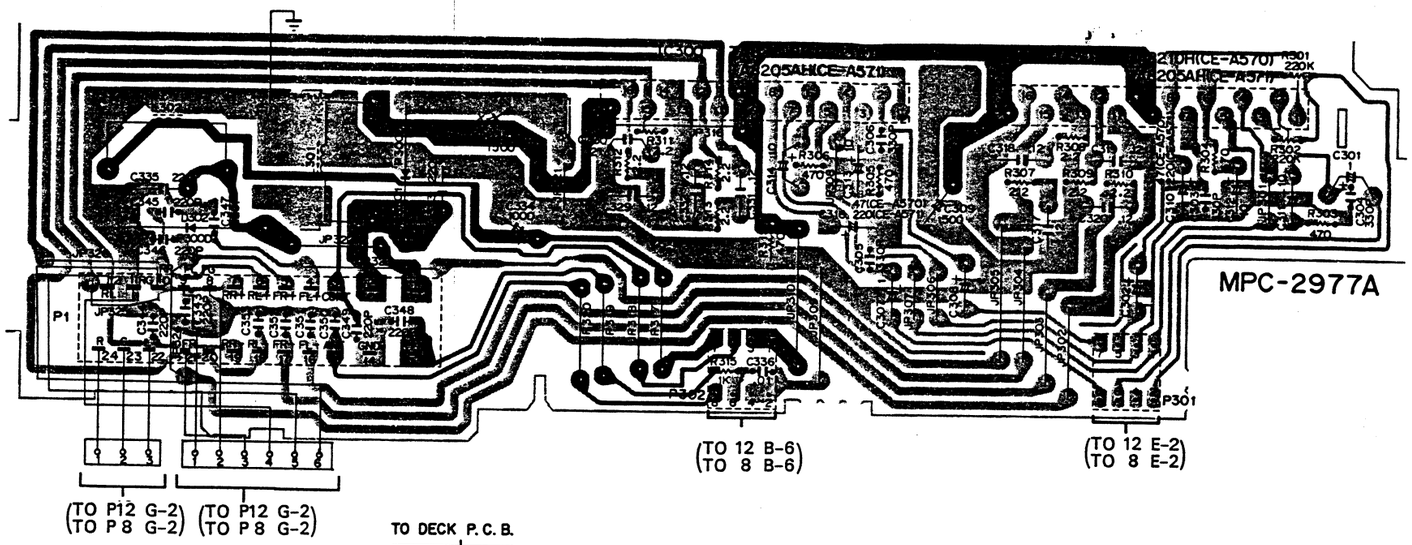




NOTES:
1. All capacitance in Micro farad, P=10^{-12}
2. All resistance in ohm, K=10^{3}
3. All inductance in henry, m=10^{-3}, μ=10^{-6}
4. DC voltages against the chassis measured with 10M ohms digital volt meter, power supply set at +13.2 VDC, no signal input.

Fig: 9

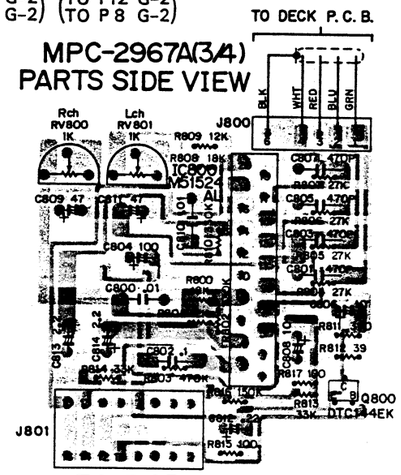
WIRING ON PC BOARD 〈COMMON〉



I C No.	Coordinates
I C300	E-1
I C301	G-1
I C600	D-6
I C800	D-4

Q No.	Coordinates
Q700	G-4
Q701,702	G-5
Q800	D-5

MPC-2967A(3/4)
PARTS SIDE VIEW



EQ P.C.B

MPC-2967A(2/4)
PATTERN SIDE VIEW

VF P.C.B

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MPC-2967A(1/4)

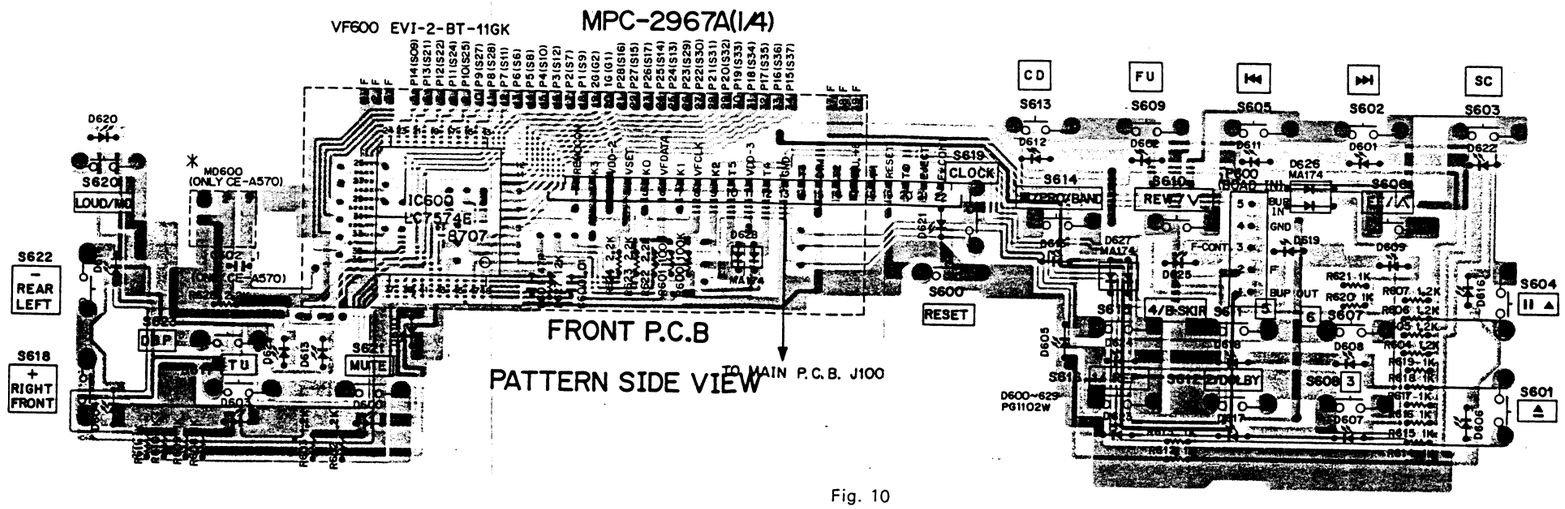

Fig. 10

SCHEMATIC 〈CS DECK〉 (MDK-76-03A/S)

SM-779
〔C32TR (CE-A570EX1)〕
〔C31TR (CE-A571EX1)〕

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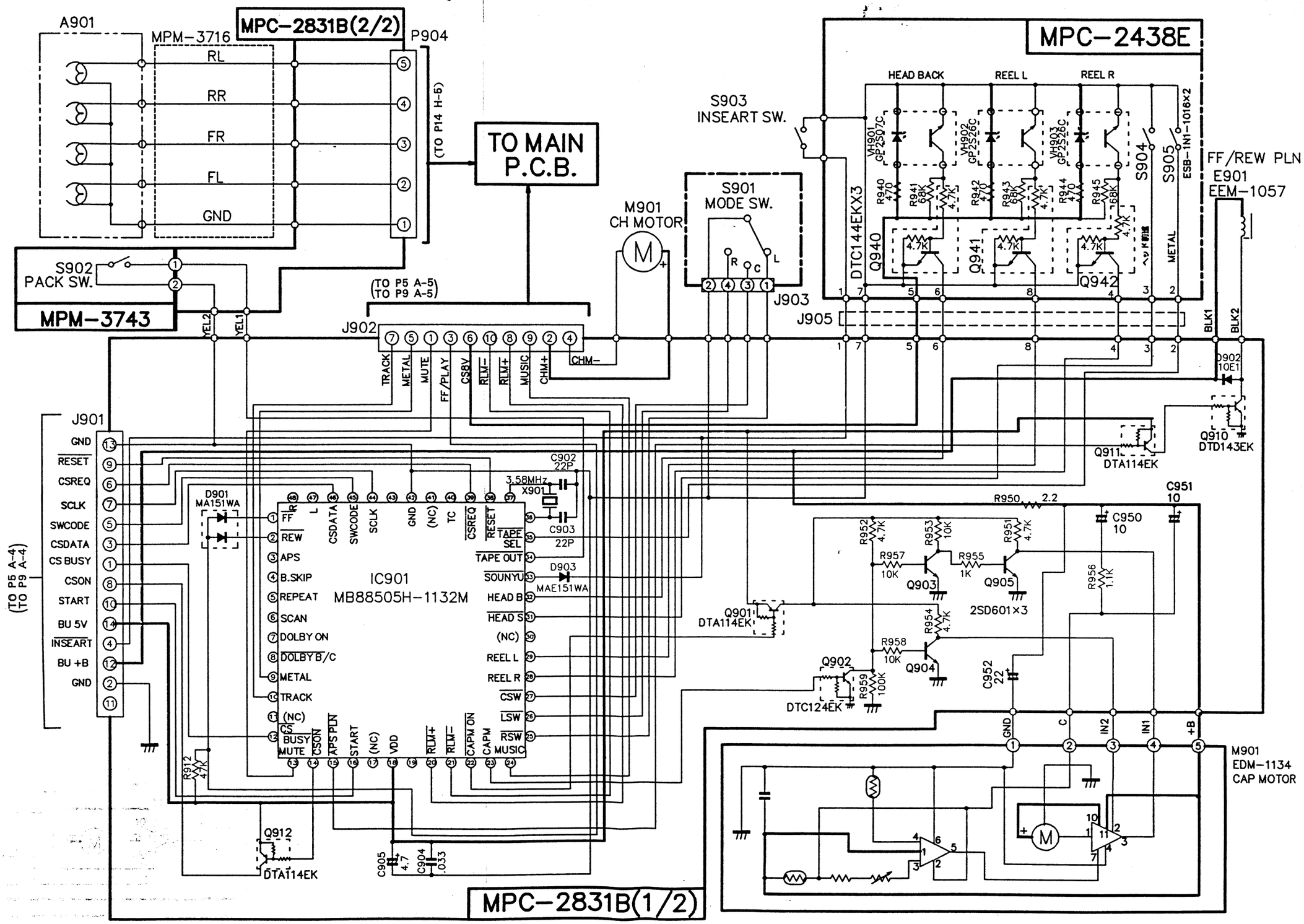

Fig. 11

WIRING ON PC BOARD <CS DECK> (MDK-76-03A/S)

I C No.	Coordinates
I C901	F-3

Q No.	Coordinates	Q No.	Coordinates
Q901	E-3	Q911	G-3
Q902,905	H-3	Q912	F-2
Q903	H-4	Q940,942	H-7
Q904	I-3	Q941	I-7
Q910	G-4		

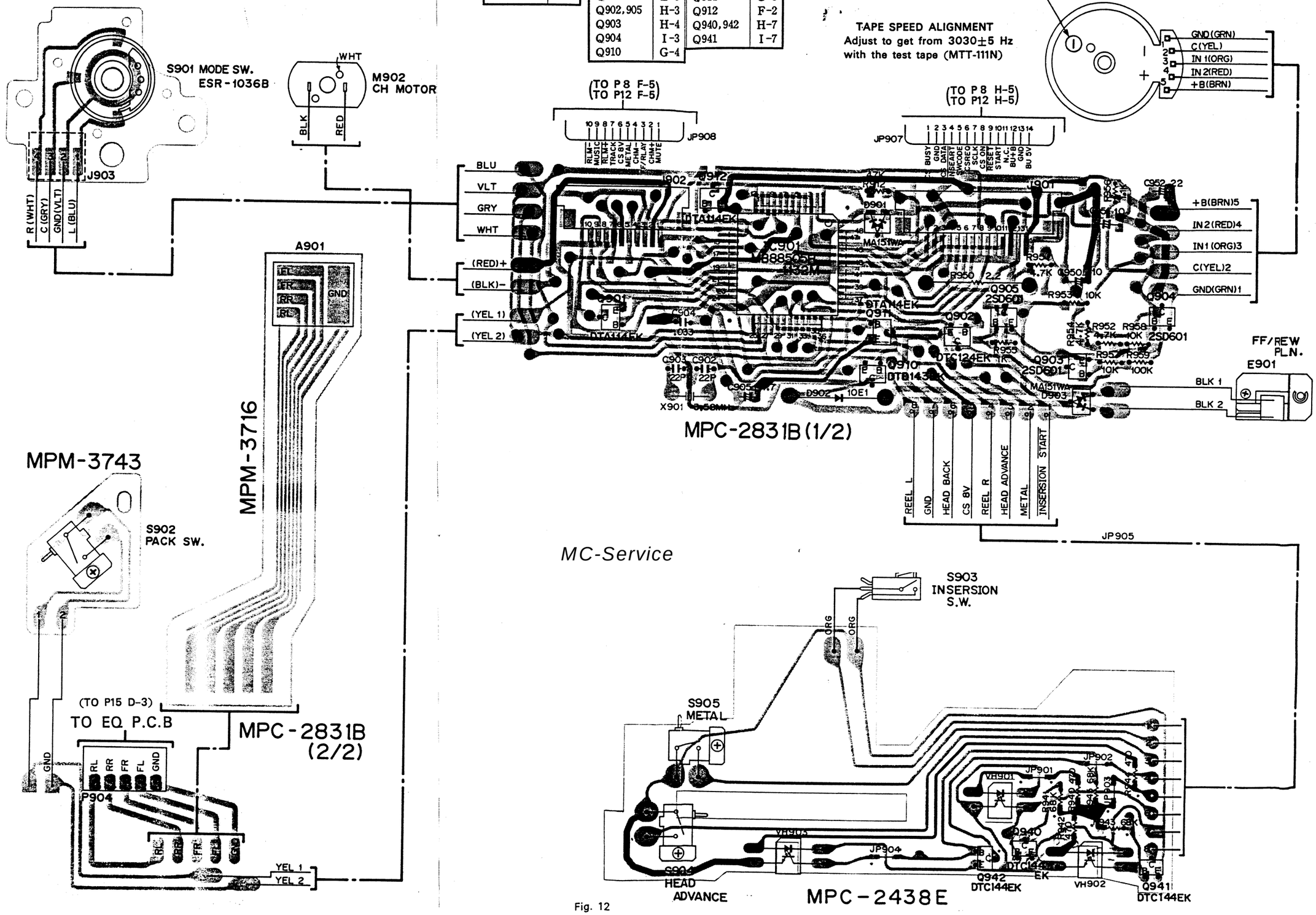

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Fig. 12

EXPLODED VIEW

SM-779
〔C32TR (CE-A570EX1)〕
〔C31TR (CE-A571EX1)〕

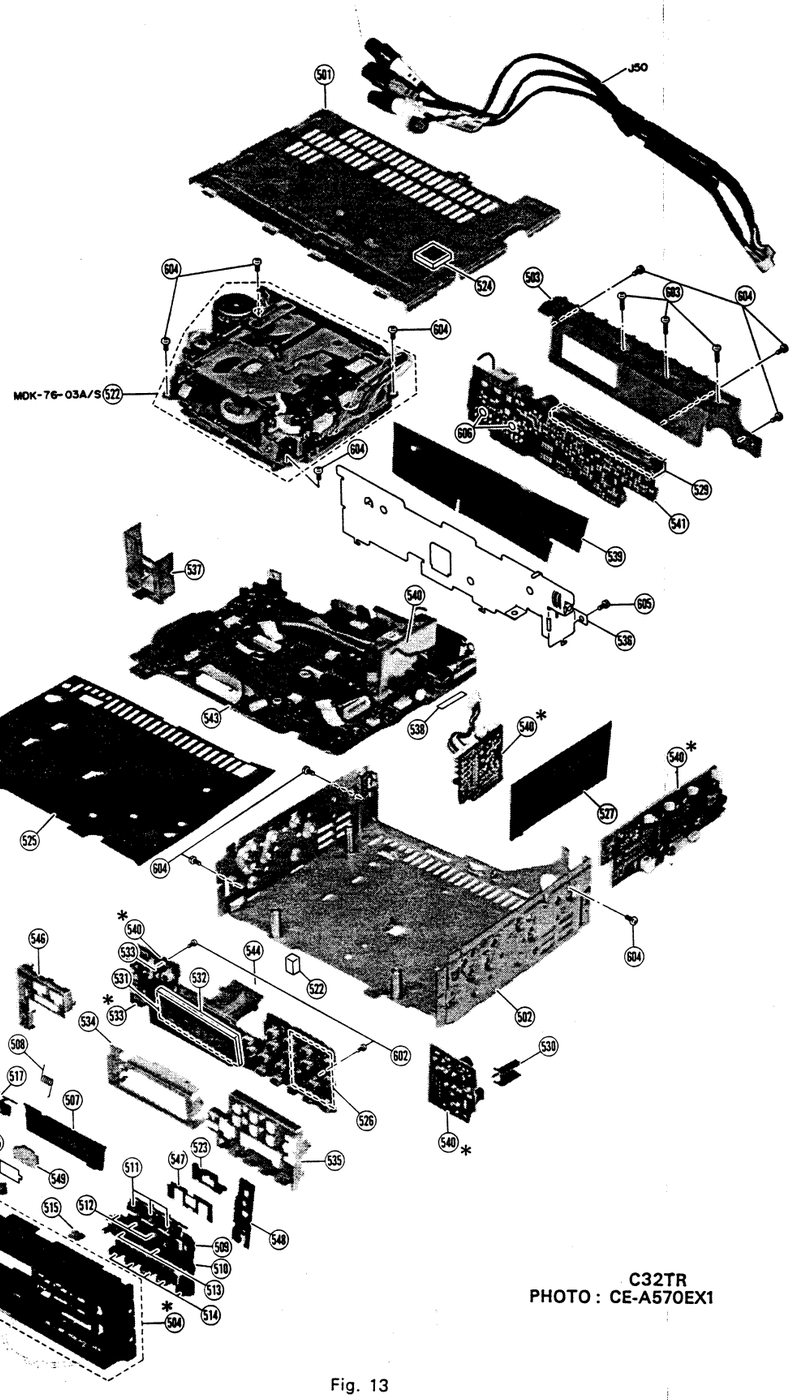

Fig. 13

NOTE : 1. ✱-marked parts are different from model to model.
2. Printed circuit board does not include component parts to be mounted.

EXPLODED VIEW 〈CS DECK〉 (MDK-76-03A/S)

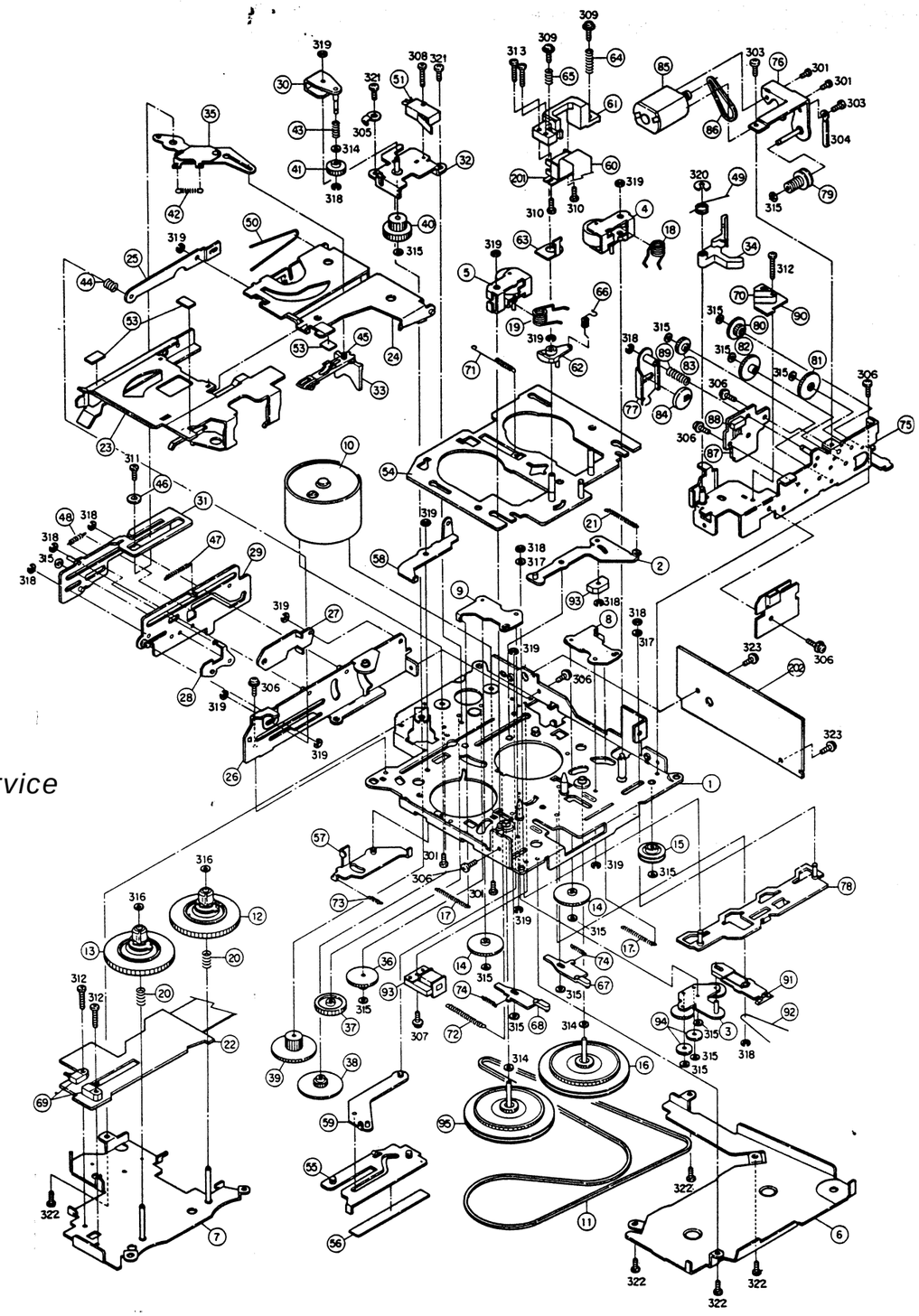

Fig. 14

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ALIGNMENT

NOTES : 1. Always use the test tape (MTT-150) for alignment.
2. In alignment of Dolby N.R. circuit, only gain adjustment is required.
3. Make sure that Dolby level falls with in the Dolby standards, when parts in the head or Dolby N.R. circuit being exchanged.
4. Always use the parts listed in the parts list for Dolby circuit.

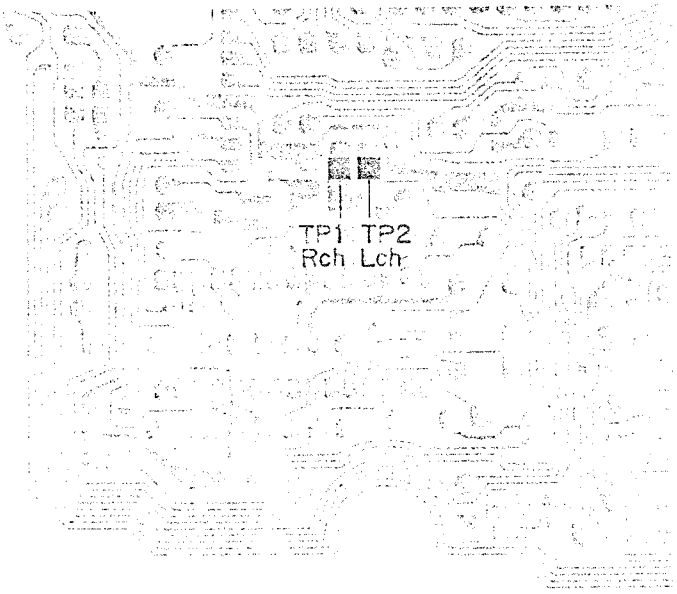
(1) Connections

a. VTVM·····Hot side : TP 1 or TP 2 Cold side : chassis
b. Test tape ·····MTT-150 (400 Hz, 0 dB full track recording)
c. Power supply ·····13.2 VDC
d. Dolby N.R. switch·····Out

(2) Alignments

STEP	ADJUSTMENT POINT	PROCEDURE
1	RV2	Adjust to get 300 mV output of left channel with a volt meter.
2	RV1	Adjust to get 300 mV output of right channel with a volt meter
3	———	Make sure that the output of left channel is equal to that of right channel, by using a volt meter.

NOTE : Adjust to get equal output of right and left channels in either track.



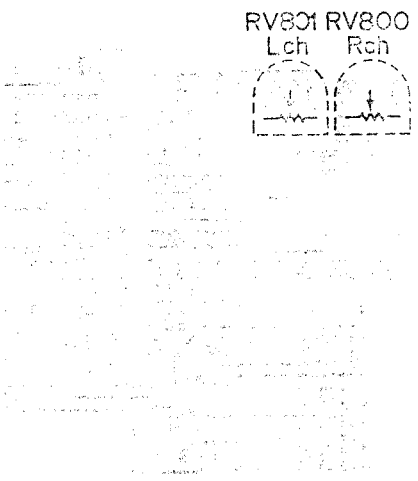
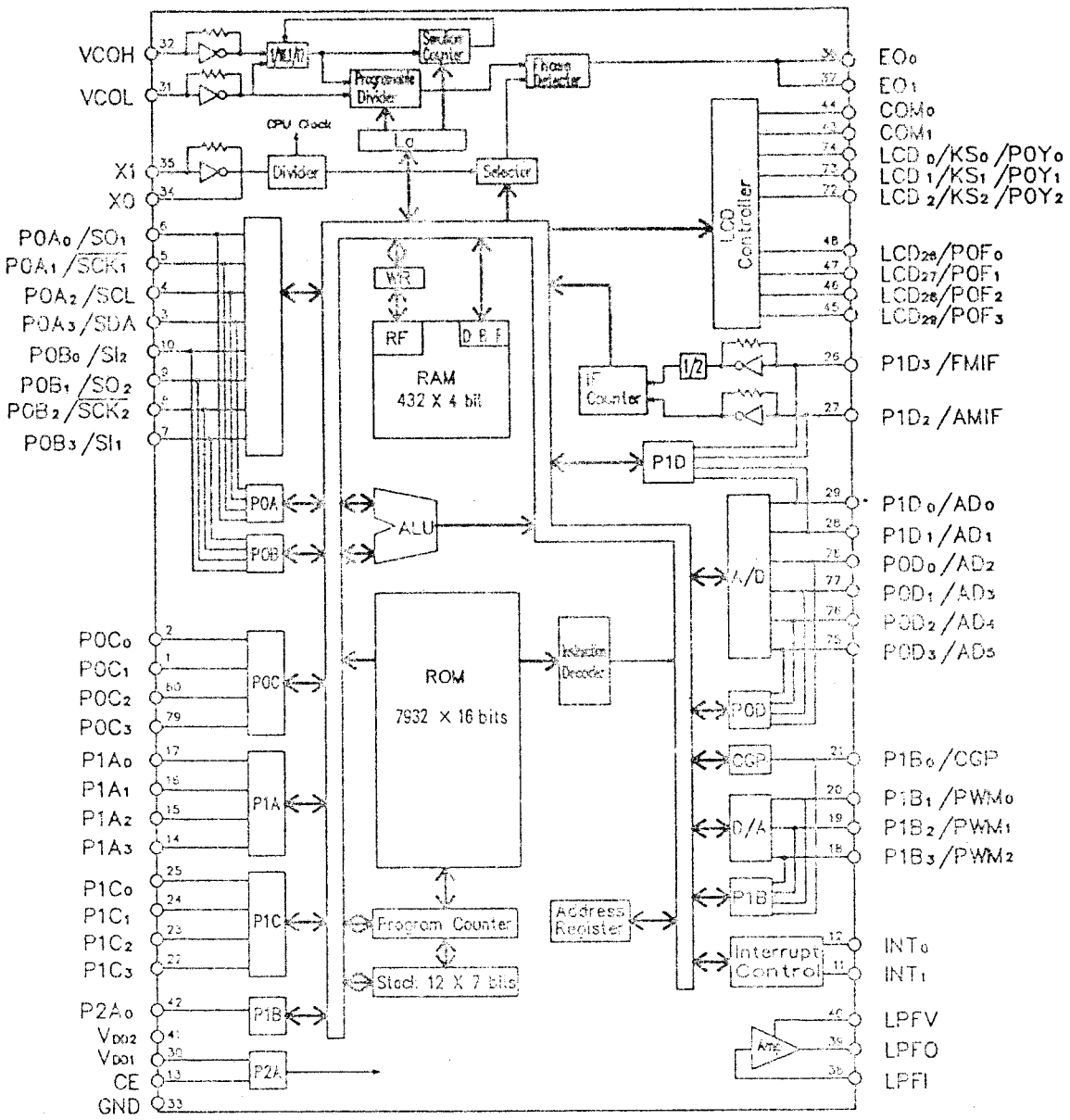


Fig. 15

IC10 (μPD17005-940)



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IC10 (μPD17005-940)

No.	TERMINAL MARK	I/O	EXPLANATION
1	$\overline{\text{ILL}}$	I	Dimmer in
2	$\overline{\text{AUX IN}}$	I	AUX in
3	$\overline{\text{SOUNYU}}$	I	DK-76 interface
4	$\overline{\text{CS BUSY}}$	I	
5	SW CODE	O	
6	SCLK	O	
7	CS DATA	I	
8	BUS CLK	O	F-BUS interface
9	BUS SO	O	
10	BUS SI	I	
11	SUS INT	I	
12	REMOCON	I	Remote control
13	CE	I	chip enable
14	BUSY	I	chip busy
15	$\overline{\text{ACC}}$	I	ACC in
16	$\overline{\text{ST}}$	I	ST detecter
17	$\overline{\text{SD}}$	I	IF detecter
18	$\overline{\text{BUS RST}}$	O	E-VOL interface
19	MIX 2	O	Mixer
20	MIX 1	O	
21	BEEP	O	key fetch
22	AM/$\overline{\text{FM}}$	O	Pre amp control
23	STBY	O	Pwr amp control
24	TUNER	O	Tuner control
25	RESET	O	System reset
26	DK	I	DK detecter
27	AM IFC	I	AM IF detecter
28	SK	I	SK detecter
29	S-METER	I	AR signal level
30 , 41	VDD1 , 2		+5V
31	AM OSC		AM local
32	FM OSC		FM local
33	GND		Ground
34 , 35	X0 , X1		Clock
36	EO0		PLL error

No.	TERMINAL MARK	I/O	EXPLANATION
37~40 , 42~44 52 , 57	N.C	——	————————
45 , 51 , 56	MUTE1 , 3 , 2	O	Set out muting
46 , 50	LO/$\overline{DX}$, S-ATT	O	Serch detecter
47 , 48	$\overline{DOLBY}$, $\overline{B}$/C	O	Dolby function
49	ST/$\overline{MONO}$	O	Audio detecter
53	VOL DATA	O	E-VOL, interface
54	VOL CLK	O	
55	VOL ST	O	
58	F-CONT	O	VF count
59~64 , 73 74	T0~T7	O	SW matrix out
65	VF CLK	O	VF count
66	VF DATA	O	
67	VF ST	O	
68	REMOTE	O	System power
69	ANT	O	ANT. control
70	CONTROL ACC	O	Device Vdd cont.
71	CS START	O	DK-76 interface
72	$\overline{CS\ REQ}$	O	
75~78	K3~K0	I	SW matrix in
79	$\overline{EJECT}$	I	EJECT in
80	$\overline{CD\ JACK}$	I	CD pin jack in

REPLACEMENT PARTS LIST

Note:Main replacement parts are marked ○ in the remarks column.

Symbol No.	Stock No.	Parts name	Description Chip:(C)	Remark
CAPACITORS			Unit:μF, P=pF, F=F	
C1,10,23,26 66,102,504 506-508,512 513,515,533 536,539,702 705	RN-ECK-C2F473ZYHPC/Y	Ceramic	.047 50 V (C)	
C2,8,13,96 518,550,600	RN-ECK-C2B103KYHPC/Y	Ceramic	.01 50 V (C)	
C3,510,523	RN-ECK-C2B223KYHPC/Y	Ceramic	.022 50 V (C)	
C4,6,31,34,43 56,65,78,82 84,85,806 808	RN-ECE-M100V16-302/TT	Electrolytic	10 16 V	
C5,6,527	RN-ECK-CF1E224Z-1/TY	Ceramic	.22 25 V (C)	
C7,28,29,36 35,503,525	RN-ECE-M1R0V50-303/TT	Electrolytic	1 50 V	
C11,59	RN-ECE-M220V10-303/TT	Electrolytic	22 10 V	
C12,46,70,71 560,519,542	RN-ECE-M4R7V25-303/TT	Electrolytic	4.7 25 V	
C14	RN-ECE-M2R2V50-9	Electrolytic	2.2 50 V	
*1 C15-20	RN-ECF-R222J50-27/TT	Mylar	2200p 50 V	
*2 C21,22	RN-ECH-R224J50-12	M.P.	.22 50 V	
*1 C21,22,24,25	RN-ECH-R104J50-21/TT	M.P.	.1 50 V	
C27	RN-ECY-MR10V16-M1	Tantalum	.1 16 V	
C30,32,36,53 72,91,94	RN-ECK-C2F104ZYHPC/Y	Ceramic	.1 25 V (C)	
C37,81,83,90 92,93,95 96-101,534 535,813,814	RN-ECE-M2R2V50-303/TT	Electrolytic	2.2 50 V	
C38,73,74,75 79,80	RN-ECC-C2CH221JYHPC/Y	Ceramic	220 p 50 V (C)	
C39,44,45	RN-ECY-M100V16-M1/TT	Tantalum	10 16 V	
C40,42	RN-ECC-C2CH150JYHPC/Y	Ceramic	15 p 50 V (C)	
C41	RN-ECX-C183V05-12	Super-capacitor	.018F 05 V	
C46	RN-ECE-M101V10-615/TT	Electrolytic	100 10 V	
C47	RN-ECE-M221V10-405/TT	Electrolytic	220 10 V	
C51,55	RN-ECC-C2CH220JYHPC/Y	Ceramic	22 p 50 V (C)	
C52	RN-ECE-M101V16-615/TT	Electrolytic	100 16 V	
C62	RN-ECC-C2SL561JYHPC/Y	Ceramic	560 p 50 V (C)	
C68,69	RN-ECE-MR47V50-303/TT	Electrolytic	.47 50 V	
C76,77	RN-ECC-C2CH300JYHPC/Y	Ceramic	30 p 50 V (C)	
C86,87	RN-ECE-M470V6R-303/TT	Electrolytic	47 6.0V	
C88,89	RN-ECE-M101V6R-303/TT	Electrolytic	100 6.0V	
C153	RN-ECX-C224V05-17	Super-capacitor	.2 F 05 V	
C301,302,307 308	RN-ECE-M1R0V50-901/TT	Electrolytic	1 50 V	
C303-306	RN-ECC-C2SL151JYHPB/Y	Ceramic	150 p 50 V (C)	

Symbol No.	Stock No.	Parts name	Description Chip:(C)	Remark
*1 C309,315	RN-ECE-M152V16-1	Electrolytic	1500 16 V	
*1 C310,316	RN-ECE-M470V16-901/TT	Electrolytic	47 16 V	
C310,316	RN-ECE-M221V16-901/TT	Electrolytic	220 16 V	
C311-314	RN-ECE-M100V16-901/TT	Electrolytic	10 16 V	
C317-320 329-332	RN-ECH-R124V50-4/TT	M.P.	.12 50 V	
C321-328,337 338	RN-ECC-C2SL221JYHPB/Y	Ceramic	220 p 50 V (C)	
C333,335	RN-ECC-DSL221JY/TT	Ceramic	220 p 50 V	
C334	RN-ECE-M102V16-613	Electrolytic	1000 16 V	
C336	RN-ECK-C2B103MYHPC/Y	Ceramic	.01 50 V (C)	
C501	RN-ECC-C2SL151JYHPC/Y	Ceramic	150 p 50 V (C)	
C502,514,543 700	RN-ECE-M470V16-303/TT	Electrolytic	47 16 V	
C505,511,520 526,541,548 549	RN-ECK-C2F104ZYHPC/Y	Ceramic	.1 50 V (C)	
C516	RN-ECK-C2B332KYHPC/Y	Ceramic	3300p 50 V (C)	
C517	RN-ECK-C2B682KYHPC/Y	Ceramic	6800p 50 V (C)	
C522	RN-ECC-C2SL471JYHPC/Y	Ceramic	470 p 50 V (C)	
C524	RN-ECC-C2RH391JYHPC/Y	Ceramic	390 p 50 V (C)	
C527,538	RN-ECK-CF1E224Z-1/TY	Ceramic	.22 25 V (C)	
C528	RN-ECE-M3R3V50-303/TT	Electrolytic	3.3 50 V	
C529,532	RN-ECF-R393V50-JC/TT	Mylar	.039 50 V	
C530	RN-ECC-C2CH330JYHPC/Y	Ceramic	33 p 50 V (C)	
C537	RN-ECC-C2SL560JYHPC/Y	Ceramic	56 p 50 V (C)	
C540	RN-ECF-R332V50-JC/TT	Mylar	3300p 50 V	
C544	RN-ECF-R473V50-JC/TT	Mylar	.047 50 V	
C545,547	RN-ECF-R683V50-JC/TT	Mylar	.068 50 V	
C546	RN-ECF-R273V50-JC/TT	Mylar	.027 50 V	
C601	RN-ECC-C2SL470JYHPC/Y	Ceramic	47 p 50 V (C)	
C602	RN-ECK-C2F104ZYHPC/Y	Ceramic	.1 50 V (C)	
C701,703	RN-ECE-M471V16-613	Electrolytic	470 16 V	
C704	RN-ECE-M330V16-405/TT	Electrolytic	33 16 V	
C800,810	RN-ECF-R103V50-JC/TT	Mylar	.01 50 V	
C801,803,805 807	RN-ECF-R471V50-JC/TT	Mylar	470 p 50 V	
C802	RN-ECF-R104V50-JC/TT	Mylar	.1 50 V	
C804	RN-ECE-M101V10-908/TT	Electrolytic	100 10 V	
C809,811	RN-ECE-M470V10-608/TT	Electrolytic	47 10 V	
C812	RN-ECE-MR22V50-303/TT	Electrolytic	.22 50 V	
RESISTORS			Unit:ohm, K=kohm	
R1,3-7,14,70	RN-ERG-12B472JR-1/Y	Metallic	4.7K 5% 1/10W (C)	
R2,505 602-607	RN-ERG-12B122JR-1/Y	Metallic	1.2K 5% 1/10W (C)	
R8,20,45,46	RN-ERG-12B473JR-1/Y	Metallic	47 K 5% 1/10W (C)	

	Symbol. No.	Stock No.	Parts name	Description Chip:(C)	Remark
	51,53,54,68 69,75,79,80 85,86,88,90 101,104,109 110,112,113	RN-ERG-I2B473JR-1/Y	Metallic	47 K 5% 1/10W (C)	
	R9,119,124 512,529	RN-ERG-I2B331JR-1/Y	Metallic	330 5% 1/10W (C)	
	R10,800,808	RN-ERG-I2B183JR-1/Y	Metallic	18 K 5% 1/10W (C)	
	R11,23,24,31 32,43,47,76 78,102,111 126,136-141 517,703	RN-ERG-I2B103JR-1/Y	Metallic	10 K 5% 1/10W (C)	
	R12,20,29,52 71,73,74,77 81,83,84,93 94,96,103 121,127,128 315	RN-ERG-I2B102JR-1/Y	Metallic	1 K 5% 1/10W (C)	
*1	R13	RN-ERG-I2B123JR-1/Y	Metallic	12 K 5% 1/10W (C)	
*2	R13	RN-ERG-I2B223JR-1/Y	Metallic	22 K 5% 1/10W (C)	
	R15,133-136	RN-ERG-I2B822JR-1/Y	Metallic	8.2K 5% 1/10W (C)	
*1	R16,19	RN-ERG-I2B223JR-1/Y	Metallic	22 K 5% 1/10W (C)	
*1	R17	RN-ERG-I2B182JR-1/Y	Metallic	1.8K 5% 1/10W (C)	
*1	R18	RN-ERG-I2B683JR-1/Y	Metallic	68 K 5% 1/10W (C)	
	R21,22	RN-ERG-I2B561JR-1/Y	Metallic	560 5% 1/10W (C)	
	R25	RN-ERG-I2B821JR-1/Y	Metallic	820 5% 1/10W (C)	
	R26,28	RN-ERG-IC272J-1/TY	Metallic	2.7K 5% 1/8W (C)	
	R27,35-38,42 813,814	RN-ERG-I2B333JR-1/Y	Metallic	33 K 5% 1/10W (C)	
	R33,39,63,65 804-807	RN-ERG-I2B273JR-1/Y	Metallic	27 K 5% 1/10W (C)	
	R34,87,99,122 123,536,540 600,601	RN-ERG-I2B104JR-1/Y	Metallic	100K 5% 1/10W (C)	
	R40,44	RN-ERG-I2B153JR-1/Y	Metallic	15 K 5% 1/10W (C)	
	R41,507,510	RN-ERG-I2B682JR-1/Y	Metallic	6.8K 5% 1/10W (C)	
	R46,49	RN-ERG-I2B393JR-1/Y	Metallic	39 K 5% 1/10W (C)	
	R50	RN-ERG-I2B220JR-1/Y	Metallic	22 5% 1/10W (C)	
	R55	RN-ERG-I2B100JR-1/Y	Metallic	10 5% 1/10W (C)	
	R56,57,137 519,538	RN-ERG-I2B332JR-1/Y	Metallic	3.3K 5% 1/10W (C)	
	R82	RN-ERD-AF102J-1/TM	Carbon	1 K 5% 1/2W	
	R86,95,307 314,307-314	RN-ERG-I2B2R2JR-1/Y	Metallic	2.2 5% 1/10W (C)	
	R91,92,97,98 129-132	RN-ERG-I2B272JR-1/Y	Metallic	2.7K 5% 1/10W (C)	
	R100,501 622,507	RN-ERG-I2B222JR-1/Y	Metallic	2.2K 5% 1/10W (C)	
	R105-108,116 125	RN-ERG-I2B223JR-1/Y	Metallic	22 K 5% 1/10W (C)	
	R114	RN-ERG-I2B121JR-1/Y	Metallic	120 5% 1/10W (C)	

Symbol. No.	Stock No.	Parts name	Description Chip:(C)	Remark
R115,117,118 120,508	RN-ERG-I2B105JR-1/Y	Metallic	1 M 5% 1/10W (C)	
R301,302	RN-ERG-I2R824JR-1/Y	Metallic	820K 5% 1/10W (C)	
R303-306	RN-ERG-I2B471JR-1/Y	Metallic	470 5% 1/10W (C)	
R316	RN-ERG-AG471J-1	Metallic	470 5% 1W	
R500,515,518 524,527,533	RN-ERG-I2B223JR-1/Y	Metallic	22 K 5% 1/10W (C)	
R504	RN-ERG-I2B152JR-1/Y	Metallic	1.5K 5% 1/10W (C)	
R505,509,511	RN-ERG-I2B473JR-1/Y	Metallic	47 K 5% 1/10W (C)	
R513,627,801 809	RN-ERG-I2B123JR-1/Y	Metallic	12 K 5% 1/10W (C)	
R520	RN-ERG-I2B563JR-1/Y	Metallic	56 K 5% 1/10W (C)	
R521,543	RN-ERG-I2B224JR-1/Y	Metallic	220K 5% 1/10W (C)	
R522,541,542	RN-ERG-I2B684JR-1/Y	Metallic	680K 5% 1/10W (C)	
R523,803	RN-ERG-I2B474JR-1/Y	Metallic	470K 5% 1/10W (C)	
R525,815,817	RN-ERG-I2B101JR-1/Y	Metallic	100 5% 1/10W (C)	
R526	RN-ERG-I2B680JR-1/Y	Metallic	68 5% 1/10W (C)	
R528,608-621 702	RN-ERG-I2B102JR-1/Y	Metallic	1 K 5% 1/10W (C)	
R534	RN-ERG-I2B683JR-1/Y	Metallic	68 K 5% 1/10W (C)	
R535,804-807	RN-ERG-I2B273JR-1/Y	Metallic	27 K 5% 1/10W (C)	
R537,813,814	RN-ERG-I2B333JR-1/Y	Metallic	33 K 5% 1/10W (C)	
R539	RN-ERG-I2B221JR-1/Y	Metallic	220 5% 1/10W (C)	
R628	RN-ERG-I2B222JR-1/Y	Metallic	2.2K 5% 1/10W (C)	
R700	RN-ERG-I2B562JR-1/Y	Metallic	5.6K 5% 1/10W (C)	
R701	RN-ERD-AF470J-1/TT	Carbon	47 5% 1/2W	
R802,810	RN-ERG-I2B334JR-1/Y	Metallic	330K 5% 1/10W (C)	
R811	RN-ERG-I2B391JR-1/Y	Metallic	390 5% 1/10W (C)	
R812	RN-ERG-I2B390JR-1/Y	Metallic	39 5% 1/10W (C)	
R816	RN-ERG-I2B154JR-1/Y	Metallic	150K 5% 1/10W (C)	
RV1	RN-ERV-ON1-1047	Variable	10K	
RV500	RN-ERV-ON1-1045	Variable	4.7K VCD	
RV501	RN-ERV-ON1-1043	Variable	2.2K SEP	
RV502	RN-ERV-ON1-243	Variable	300K DX SENS	
RV503	RN-ERV-ON1-1051	Variable	47K ASC	
RV504	RN-ERV-ON1-225	Variable	330 LIMITER	
RV505	RN-ERK-ON1-97	Metallic		
RV800,801	RN-ERV-ON1-1041	Variable	1K	
	SEMICONDUCTORS			
D1,3	RN-EDT-RD18UM/TY	Zener diode	Mark:181,182,183 (C)	○
D2,4,10	RN-EDS-MA153/TY	Silicon diode	Mark:MC (C)	○
D5,16	RN-EDS-MA151WA/TY	Silicon diode	Mark:MN (C)	○
D6,8,18,19,23 31	RN-EDS-MA151WK/TY	Silicon diode	Mark:MT (C)	○
D7,24,501,502	RN-EDS-MA151WA/TY	Silicon diode	Mark:MN (C)	○
D9	RN-EDT-RD4R7MB3/TY	Zener diode		○
D11,17	RN-EDT-RD6R2MB2/TY	Zener diode	Mark:622 (C)	○

Symbol. No.	Stock No.	Parts name	Description Chip: (C)		Remark
D12,14,700	RN-EDS-1SR139-100	Silicon diode			○
D21,25	RN-EDS-MA151K/TY	Silicon diode	Mark:MH	(C)	○
D26,27	RN-EDT-RD5R6MB2/TY	Zener diode	Mark:562	(C)	○
D28,29	RN-EDT-HZ4CLL	Zener diode			○
*1 D30	RN-EDS-MA151WK/TY	Silicon diode	Mark:MT	(C)	○
D301,302	RN-EDS-P300DL6337	Silicon diode			○
D600-625,629	RN-EDP-FG1102W/TY	LED			○
D626-628	RN-EDS-MA174/TY	Silicon diode			○
D701	RN-EDT-HZ9C1L	Zener diode			○
*2 IC1	RN-EIC-HA12134A	Linear-monolithic IC	DOLBY B IC		○
*1 IC1	RN-EIC-HA12134NT	Linear-monolithic IC	DOLBY B IC		○
IC2	RN-EIC-BA6218	Linear-monolithic IC	MOTOR DRIVER		○
IC3	RN-EIC-PST529F	Linear-monolithic IC	RESET IC		○
IC4	RN-EIC-AN7060S	Linear-monolithic IC	REG.		○
IC5	RN-EIC-TC4052BP	Linear-monolithic IC	ANALOG SW		○
IC6	RN-EIC-BA3904A	Linear-monolithic IC	POWER IC		○
IC7,8	RN-EIC-NJM4560S	Linear-monolithic IC	OP-AMP		○
IC10	RN-EIK-UPD17005GF-940	Digital-monolithic IC	CONTROLLER		○
IC11	RN-EID-UPD6708GS	Digital-monolithic IC	BUS DRIVER		○
IC12	RN-EIC-M5218AL	Linear-monolithic IC	OP-AMP		○
IC13,14	RN-EIC-M5280P	Linear-monolithic IC	ISOLATE IC		○
IC15	RN-EIE-PFE701F009A1	Hybrid IC	E-VOL.		○
*1 IC200,301	RN-EIC-TA8210H	Linear-monolithic IC	POWER AMP		○
*2 IC300,301	RN-EIC-TA8205AH	Linear-monolithic IC	POWER AMP		○
IC500	RN-EIC-AN7405S	Linear-monolithic IC	FM N/B MPX.		○
IC501	RN-EIC-LA1140B	Linear-monolithic IC	FM IF		○
IC502	RN-EIC-BA101	Linear-monolithic IC	OP-AMP.		○
IC503	RN-EIC-TDA1579T	Linear-monolithic IC	SDK		○
IC600	RN-EID-LC7574E-8707	Digital-monolithic IC	VFD DRIVER		○
IC800	RN-EIC-M51524L	Linear-monolithic IC	PRE AMP		○
Q1,2,8,11,14 18,21,22,30 35,43 501-506,800	RN-EVS-DTC144EK/TY	Silicon transistor	Mark:26	(C)	○
*1 Q3	RN-EVS-DTC144EK/TY	Silicon transistor	Mark:26	(C)	○
*1 Q4	RN-EVS-DTA144EK/TY	Silicon transistor	Mark:16	(C)	○
Q5,24,26,37 500,502	RN-EVS-2SD601-QRS/TY	Silicon transistor	Mark:YQ,YR,YS	(C)	○
Q6,15,15,19 20,38,42	RN-EVS-DTA114EK/TY	Silicon transistor	Mark:14	(C)	○
Q7,17,31,33	RN-EVS-DTC114EK/TY	Silicon transistor	Mark:24	(C)	○
Q9,25,29,34	RN-EVS-2SB909M-QR	Silicon transistor			○
Q10	RN-EVF-2SK43-F	FET			○
Q12	RN-EVS-DTC144WK/TY	Silicon transistor	Mark:06	(C)	○
Q16	RN-EVS-2SB1060M-PQR	Silicon transistor			○
Q23	RN-EVS-DTA144EK/TY	Silicon transistor	Mark:16	(C)	○
Q27,36,40,41	RN-EVS-DTC314TK/TY	Silicon transistor	Mark:H04	(C)	○
Q28,32	RN-EVS-2SB709-QRS/TY	Silicon transistor	Mark:AQ,AR,AS	(C)	○

Symbol. No.	Stock No.	Parts name	Description Chip: (C)		Remark
Q39	RN-EVS-DTA114TK/TY	Silicon transistor	Mark:94	(C)	○
Q700	RN-EVS-2SD947F	Silicon transistor			○
Q701	RN-EVS-DTC114YK/TY	Silicon transistor	Mark:64	(C)	○
Q702	RN-EVS-2SB815-67/TY	Silicon transistor	Mark:B6,B7	(C)	○

MISCELLANEOUS ELECTRICAL

CF500	RN-EFC-F2-114	Ceramic filter		
J1	RN-EJA-1016	Antenna receptacle	ANT. JACK	
J10	RN-EJZ-1413	Connector	AUX 13P	
J11	RN-EWJ-6553	Lead assembly	24P	
J12	RN-EWJ-6453	Lead assembly	DIN 13P	
J13	RN-EWF-1287	Antenna code		
J100	RN-EJU-522W-999	Connector	22P	
J103	RN-EJU-4030-FRN14	Connector	14P	
J104	RN-EJU-4030-FBN10	Connector	10P	
J106	RN-EJU-508W-1086	Connector	8P	
J107	RN-EJU-504W-1084	Connector	4P	
J112	RN-EWI-2122	Lead assembly	5P	
J113	RN-EWI-2124	Lead assembly	4P	
J114	RN-EWI-2123	Lead assembly	4P	
J308,309	RN-EJU-508W-1086	Connector	8P	
J501	RN-EJU-4001-MBN03	Connector	3P	
J502	RN-EJU-504W-1084	Connector	4P	
J800	RN-EWI-1823	Lead assembly		
J801	RN-EJU-508W-1320	Connector	8P	
L1,3,5,6	RN-ELH-C6R8-KAL/TT	Choke	6.8uH	
L2	RN-ELH-D6R8-1004/TY	Choke	6.8uH	
L4	RN-ELH-C680-LAL03/TM	Choke	68uH	
L301	RN-ELL-1063	Choke		
L302	RN-ELL-1077	Choke		
L500,700	RN-ELH-C6R8-KAL/TT	Choke	6.8uH	
*1 MD600	RN-EUC-1077	Module	ONLY CE-A570	
P11	RN-EJU-4006-MAW06	Connector	6P	
P12	RN-EJU-4006-MAW03	Connector	3P	
P101,102,106	RN-EJU-506V-1067	Connector	6P	
P105	RN-EJU-508V-1301	Connector	8P	
P107	RN-EJU-504V-1065	Connector	4P	
P300	RN-EJU-516V-1357	Connector	16P	
P503	RN-EJU-502V-950	Connector	2P	
P600	RN-EJU-505V-1416	Connector	5P	
S1,32	RN-ESS-22-1076	Slide switch		○
S600-623	RN-ESB-1N1-224/TT	Push switch		○
T500	RN-ETF-1023	FM IF transformer		○
T501	RN-ELT-1048	Trap coil		○
TV1	RN-ETV-1206A	Front end		○
VF600	RN-EVI-2-BT-11GK	Display	VF	○
VV1	RN-EVV-C10DK220	Varistor		
X1	RN-EXD-1015	Crystal	4.5MHz	
X2	RN-EXB-CSA10R00MT	Ceramic oscillator	10MHz	

Illus. No.	Stock No.	Parts name	Description	Q'ty	Remark
	MECHANICAL				
501	RN-MAD-1503A	Chassis	TOP	1	
502	RN-MAD-1725	Chassis	MAIN	1	
503	RN-MRE-1322	Heat-sink	REAR	1	
※1 504	RN-MDP-2774	Escutcheon	ONLY CE-A570	1	○
※2 504	RN-MDP-2776	Escutcheon	ONLY CE-A571	1	○
507	RN-MCV-1954A	Door		1	
508	RN-MSC-1203A	Spring		1	
509	RN-MYB-3853A	Button	EJECT	1	○
510	RN-MYB-3854A	Button	STOP/PLAY	1	○
511	RN-MYB-3852A	Button	PRESET 1,2,3	1	○
512	RN-MYB-3853	Button	PRESET 4,5,6	1	○
513	RN-MYB-3808A	Button	PRO,FF/REW	1	○
514	RN-MYB-3809A	Button	CD,FUNK	1	○
516	RN-MYB-3807A	Button	DSP	1	○
517	RN-MYB-3806	Button	TUNE,MUTE	1	○
518	RN-MYB-3779A	Button	+	1	○
519	RN-MYB-3781A	Button	-	1	○
520	RN-MYB-3784A	Button	SCAN	1	○
521	RN-MYB-3858B	Button	MODE	1	○
522	RN-MDK-76-03A/S	Cassette deck	DECK UNIT	1	
523	RN-MSE-3004	Spacer	PRO,FF	1	
524	RN-MSE-2655	Spacer	TUNER	1	
525	RN-MIP-1947A	Insulater	MAIN	1	
526	RN-MIP-1846	Insulater	FRONT	1	
527	RN-MIP-1847A	Insulater	TUNER	1	
528	RN-MSE-2953	Spacer	+,-,MODE	1	
530	RN-MHS-2399	Holder		1	
531	RN-MLC-1365	Douser	FOR VF	1	
532	RN-MSE-2649	Spacer	FOR VF	1	
※1 533	RN-MSB-1476	Shield plate	ONLY CE-A570	1	
534	RN-MSB-1474	Shield plate	FOR VF	1	
535	RN-MSB-1493A	Shield plate	FOR SW-R	1	
536	RN-MHE-2511C	Holder	REAR HOLDER	1	
537	RN-MHE-2769	Holder	JACK HOLDER	1	
538	RN-MSB-1289A	Shield plate		1	
539	RN-MIP-1833	Insulater	AMP	1	
☆540	——	PC board and parts	FRONT,TUNER,EQ	1	
☆541	——	PC board and parts	AMP	1	
☆543	——	PC board and parts	MAIN	1	
※544	RN-MPM-3829	PC board		1	
545	RN-MSE-3011	Spacer	DSP	1	
546	RN-MSB-1475	Shield plate	FOR SW-L	1	
547	RN-MLC-1414	Douser		1	
548	RN-MSE-2951	Spacer	FOR EJECT	1	
549	RN-MSE-2952	Spacer	DSP	1	

Illus. No.	Stock No.	Parts name	Description	Q'ty	Remark
551	RN-MBE-2356B	Bracket	REMOVABLE MAIN	1	
552	RN-MBE-2230A	Bracket	SIDE R	1	
553	RN-MBE-2231A	Bracket	SIDE L	1	
554	RN-MYH-1007A	Grip		1	○
555	RN-MEP-1188A	Escutcheon		1	
556	RN-MCM-1286A	Cover	FOR GRIP	1	
557	RN-MUL-1613	Lever		1	
558	RN-MCM-1435	Cover	FOR REAR	1	
559	RN-MSE-2584	Spacer		2	
560	RN-MCO-1010-4	Clasp	FOR COAD	1	
601	FG-SBD-2.6X6S	Screw	2.6X6㎜	1	
602	RN-MTJ-282X6	Screw	2X6㎜	2	
603	FG-SBD-2.6X10S	Screw	2.6X10㎜	3	
604	FG-SBD-3X6S	Screw	3X6㎜	10	
605	FG-SBD-3X4S	Screw	3X4㎜	1	
606	RN-MET-253	Special screw		2	
610	FG-SBD-3X6S	Screw	3X6㎜	1	
611	FG-SBD-3X4S	Screw	3X4㎜	6	
612	FG-SSA-5X8S	Screw	5X8㎜	2	
613	RN-MET-1573	Special screw	FOR 24P	2	
614	RN-MET-1688	Special screw	FOR DIN 13P	2	
615	RN-MET-1689	Special screw	FOR ANT. COAD	2	
616	FG-ER-2	E-type ring		2	

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4. ＊-marked parts are different from model to model.
(＊1:C32TB CE-A570EX1, ＊2:C31TB CE-A571EX1)

CASSETTE DECK (MDK-76-03A/S)

Symbol No.	Stock No.	Parts name	Description (Chip: (C))	Remark
CAPACITORS			Unit: μF, P=pF, F=F	
C902,903	RN-ECC-C2CH220JYHFB/Y	Ceramic	22 p 50 V (C)	
C904	RN-ECK-C2D333MYEPB/Y	Ceramic	.033 25 V (C)	
C905	RN-ECE-M4R7V6R-904	Electrolytic	4.7 6.0V	
C950,951	RN-ECE-R100V16-511/TY	Electrolytic	10 16 V	
C952	RN-ECE-M220V16-8	Electrolytic	22 16 V	
RESISTORS			Unit: ohm, K=kohm	
R912	RN-ERG-1Z8473JR-1/Y	Metallic	47 K 5% 1/10W (C)	
R940,942,944	RN-ERG-1C471J-1/TY	Metallic	470 5% 1/8W (C)	
R941,943,945	RN-ERG-1C683J-1/TY	Metallic	68 K 5% 1/8W (C)	
R950	RN-ERC-AF2R2K	Solid	2.2 10% 1/2W	
R951,952,954	RN-ERG-1Z8472JR-1/Y	Metallic	4.7K 5% 1/10W (C)	
R953,957,958	RN-ERG-1Z8103JR-1/Y	Metallic	10 K 5% 1/10W (C)	
R955	RN-ERG-1Z8102JR-1/Y	Metallic	1 K 5% 1/10W (C)	
R956	RN-ERG-1Z8112JR-1/Y	Metallic	1.1K 5% 1/10W (C)	
R959	RN-ERG-1Z8104JR-1/Y	Metallic	100K 5% 1/10W (C)	
SEMICONDUCTORS				
D901,903	RN-EDS-HA151WA/TY	Silicon diode	Mark:HN (C)	○
D902	RN-EDS-10E1	Silicon diode		○
IC901	RN-EIM-M58850H-1132M	Digital-monolithic IC		○
Q901,911,912	RN-EVS-DTA114EK/TY	Silicon transistor	Mark:14 (C)	○
Q902	RN-EVS-DTC124EK/TY	Silicon transistor	Mark:25 (C)	○
Q903,904,905	RN-EVS-2SD601-QR/TY	Silicon transistor	Mark:YQ,YR (C)	○
Q910	RN-EVS-DTD143EK/TY	Silicon transistor	Mark:F23 (C)	○
Q940,941,942	RN-EVS-DTC144EK/TY	Silicon transistor	Mark:26 (C)	○
VR901	RN-EVH-GP2S07C	Optical coupler	FOR HEAD	○
VR902,903	RN-EVH-GP2S06C	Optical coupler	REEL R,L	○
MISCELLANEOUS ELECTRICAL				
A901(201)	RN-EHH-C44-1060	Playback head		○
E901(93)	RN-EDM-1057A	Solenoid	FOR FF/REW	
J901	RN-EJU-4039-FBN14/TY	Connector	14P	
J902	RN-EJU-4039-FBN10/TY	Connector	10P	
J903	RN-EWI-1982	Lead assembly	4P	
JP905	RN-EWI-1431A	Lead assembly	8P	
JP907	RN-EWI-1883A	Lead assembly	14P	
JP908	RN-EWI-1884A	Lead assembly	10P	
M901(10)	RN-EDM-1135	DC motor	CAP MOTOR	○
M902(85)	RN-EDM-1118	DC motor	FOR PROGRAM CHANGING	○
P904(88)	RN-EJU-4009-MBW05	Connector	5P	
S901(87)	RN-ESR-1036B	Rotary switch	FOR M902	○
S902(70)	RN-ESB-1N1-1033	Push switch	FOR TAPE	○
	RN-ESM-1025A	Micro switch	INSERTION START SW	○
	RN-ESB-1N1-1016	Push switch		○
X901	RN-EHC-CSA2R50MG	Ceramic oscillator	2.50MHz	

Illus. No.	Stock No.	Parts name	Description	Q'ty	Remark
MECHANICAL					
1	RN-MAS-1139L	Chassis		1	
2	RN-MUL-1490A	Lever		1	
3	RN-MUL-1491D	Lever		1	
4	RN-MKR-1225C	Pinchroller mechanism	A'ssy(L)	1	
5	RN-MKR-1226C	Pinchroller mechanism	A'ssy(R)	1	
6	RN-MHE-2218D	Holder	FOR F.W.	1	
7	RN-MHE-2219H	Holder	FOR REEL	1	
8	RN-MUL-1492D	Lever	(L)	1	
9	RN-MUL-1493D	Lever	(R)	1	
10(M901)	RN-EDM-1135	DC motor	CAP MOTOR	1	○
11	RN-MUB-1056B	Belt	FOR F.W.	1	○○
12	RN-MKS-1035E	Slip mechanism	REEL A'ssy(L)	1	○○
13	RN-MKS-1036E	Slip mechanism	REEL A'ssy(R)	1	○○
14	RN-MUG-1244A	Gear		2	
15	RN-MRP-1160B	Roller		1	
16	RN-MUF-1032B	Flywheel	L	1	
17	RN-MSC-1550B	Spring		2	
18	RN-MSC-1551B	Spring	FOR PINCHROLLER(L)	1	
19	RN-MSC-1552B	Spring	FOR PINCHROLLER(R)	1	
20	RN-MSC-1756	Spring	BACKTENTION	2	
21	RN-MSC-1554	Spring	FOR 2	1	
※22	RN-MPC-2438E	PC board	FOR REEL P.C.B	1	
23	RN-MHE-2220D	Holder	ELEVATOR	1	
24	RN-MHE-2221G	Holder	FOR ELEVATOR	1	
25	RN-MUL-1494B	Lever	FOR ELEVATOR	1	
26	RN-MYT-1359E	Sub-chassis		1	
27	RN-MUL-1495A	Lever		1	
28	RN-MUL-1496C	Lever	FOR EJECT	1	
29	RN-MUL-1497E	Lever		1	
30	RN-MUL-1498D	Lever		1	
31	RN-MUL-1499E	Lever	FOR SW	1	
32	RN-MHE-2805	Holder	FOR SW	1	
33	RN-MUL-1501C	Lever		1	
34	RN-MUL-1502B	Lever		1	
35	RN-MUL-1580C	Lever	A'ssy	1	
36	RN-MUG-1246C	Gear		1	
37	RN-MUG-1247B	Gear		1	
38	RN-MUG-1248B	Gear		1	
39	RN-MUG-1249A	Gear		1	
40	RN-MUG-1250A	Gear		1	
41	RN-MUG-1251A	Gear		1	
42	RN-MSC-1604A	Spring	FOR 35	1	
43	RN-MSC-1617	Spring	FOR 30	1	
44	RN-MSC-1627	Spring		1	
45	RN-MSI-1143C	Pin		1	

Illus. No.	Stock No.	Parts name	Description	Q'ty	Remark
46	RN-MST-1171A	Spacer	FOR 35	1	
47	RN-MSC-1557	Spring	FOR 29	1	
48	RN-MSC-1558	Spring	FOR 28	1	
49	RN-MSC-1559A	Spring	FOR 34	1	
50	RN-MSW-1017	Spring	FOR 27	1	
51(S903)	RN-ESM-1039	Micro switch	INSERTION START SW	1	○
53	RN-MSE-2336A	Spacer		3	
54	RN-MYT-1360E	Sub-chassis	HEAD PLATE	1	
55	RN-MUL-1505C	Lever		1	
56	RN-MLT-1080A	Label	FOR 55	1	
57	RN-MUL-1506C	Lever		1	
58	RN-MUL-1507C	Lever		1	
59	RN-MUL-1508E	Lever		1	
※60	RN-MPM-3716	PC board		1	
61	RN-MHE-1053	Holder	HEAD HOLDER	1	
62	RN-MUC-1041B	Cam	FOR AZIMUTH	1	
63	RN-MSP-1104A	Spring	FOR 62	1	
64	RN-MSC-1561	Spring		1	
65	RN-MSC-1562	Spring		1	
66	RN-MSC-1563C	Spring		1	
67	RN-MUL-1512A	Lever	BRAKE(L)	1	
68	RN-MUL-1513A	Lever	BLAKE(R)	1	
69(S904)	RN-ESB-1N1-1016	Push switch	FOR HEAD PRATE	1	○
69(S905)	RN-ESB-1N1-1016	Push switch	FOR METALTAPE	1	○
70(S902)	RN-ESB-151-1033	Push switch		1	○
71	RN-MSC-1564B	Spring		1	
72	RN-MSC-1565	Spring	FOR 58	1	
73	RN-MSC-1566A	Spring	FOR 57	1	
74	RN-MSC-1567	Spring	FOR BRAKE	2	
75	RN-MYT-1405	Sub-chassis		1	
76	RN-MHE-2224D	Holder	FOR MOTOR	1	
77	RN-MUL-1509A	Lever		1	
78	RN-MUL-1510D	Lever		1	
79	RN-MUG-1253A	Gear		1	
80	RN-MUG-1254A	Gear		1	
81	RN-MUG-1255A	Gear		1	
82	RN-MUG-1256A	Gear		1	
83	RN-MUG-1259A	Gear		1	
84	RN-MUC-1042A	Cam		1	
85(M902)	RN-EDM-1118	DC motor		1	○
86	RN-MUB-1060B	Belt	FOR 85	1	○
87(S901)	RN-ESR-1036B	Rotary switch		1	○
89	RN-MSC-1618	Spring		1	
※90	RN-MPM-3743	PC board		1	
91	RN-MUL-1511C	Lever		1	
92	RN-MSW-1018B	Spring		1	

Illus. No.	Stock No.	Parts name	Description	Q'ty	Remark
93(S901)	RN-EEM-1057A	Solenoid		1	
94	RN-MUG-1258A	Gear		2	
95	RN-MUF-1036A	Flywheel	R	1	
291(A901)	RN-EHM-C44-1060	Playback head		1	○
☆202	RN-EPC-	PC board and parts		1	
301	F6-SNA-2X2.5S	Screw		4	
303	F6-SBD-2X4S	Screw		4	
306	F6-SW4NA-2X4S	Screw	2X4mm	5	
307	F6-SW4NA-2X6S	Screw	2X6mm	1	
308	RN-MET-1339	Special screw		1	
309	RN-MEI-1206	Special screw	FOR HEAD HOLDER	2	
310	RN-MET-1429	Special screw	FOR HEAD	2	
311	RN-MET-1424	Special screw		1	
312	RN-MET-1503A	Special screw		3	
313	RN-MET-1504B	Special screw	FOR AZIMUTH	2	
314	RN-MWP-85	Washer		3	
315	RN-MWP-1039	Washer		17	
316	RN-MWP-90A	Washer	FOR REEL	2	
317	RN-MWS-1054	Washer		2	
318	F6-ER-1.5	E-type ring		8	
319	F6-ER-2	E-type ring		12	
320	RN-MHJ-2	Ring		1	
321	F6-SNA-2X2S	Screw	2X2mm	2	
322	F6-SBD-2X3S	Screw	2X3mm	5	
323	F6-SW3NA-2X4S	Screw	2X4mm	2	

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